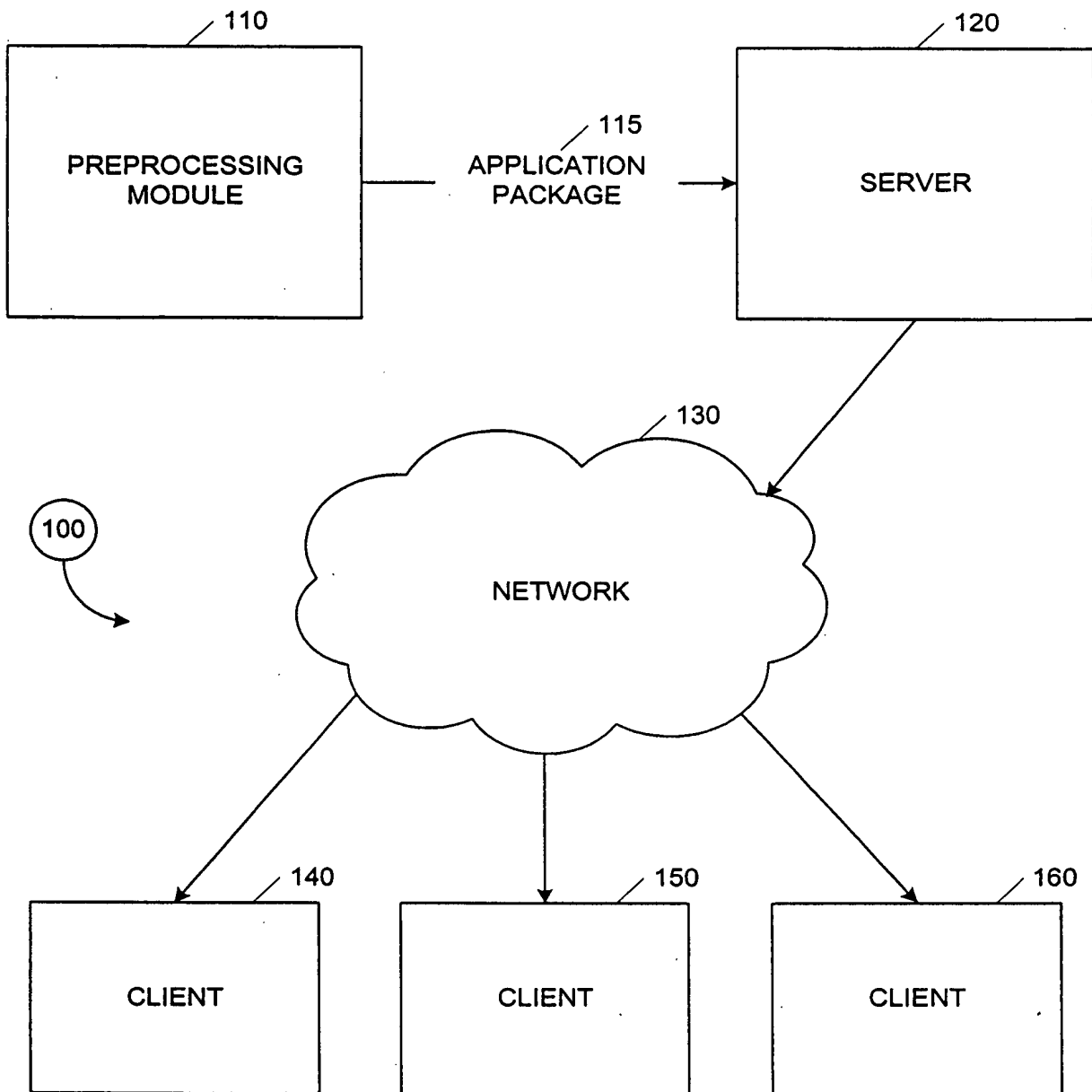


#5



**FIG. 1**

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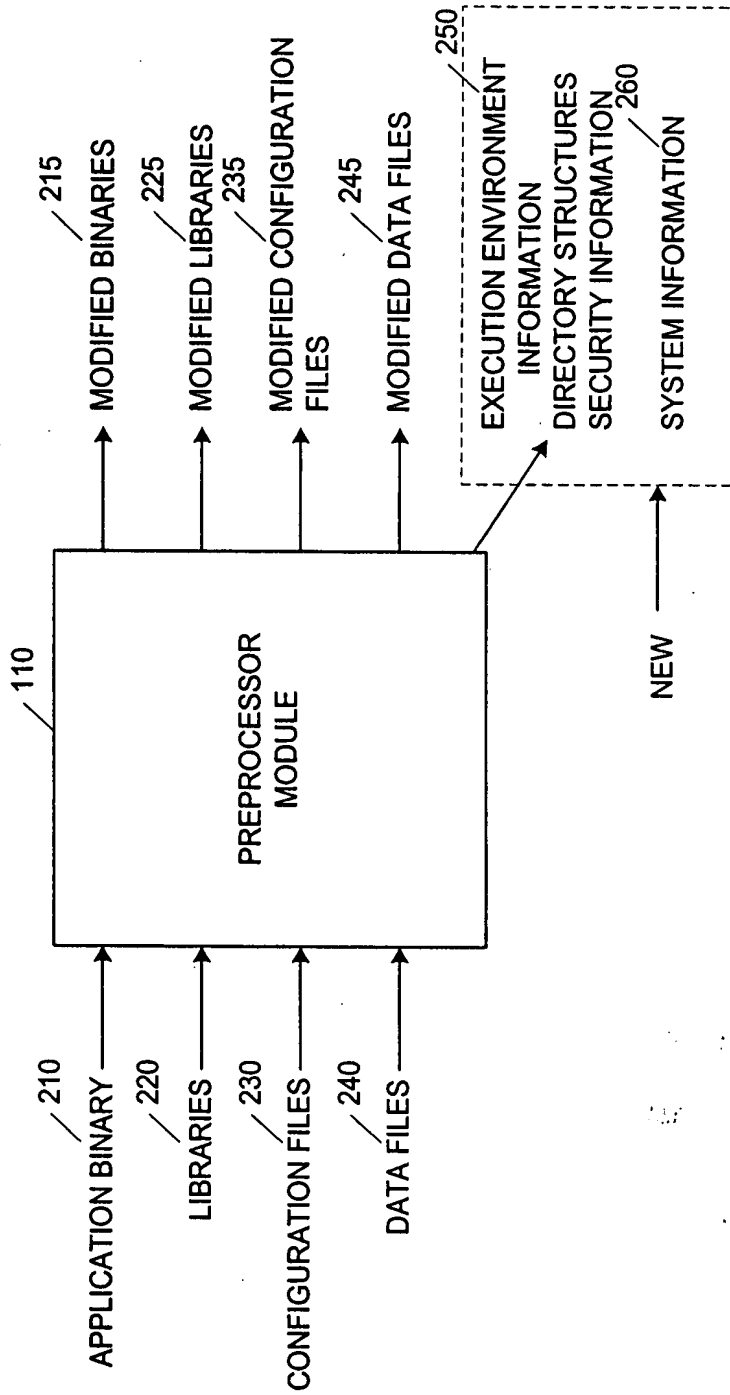


FIG. 2

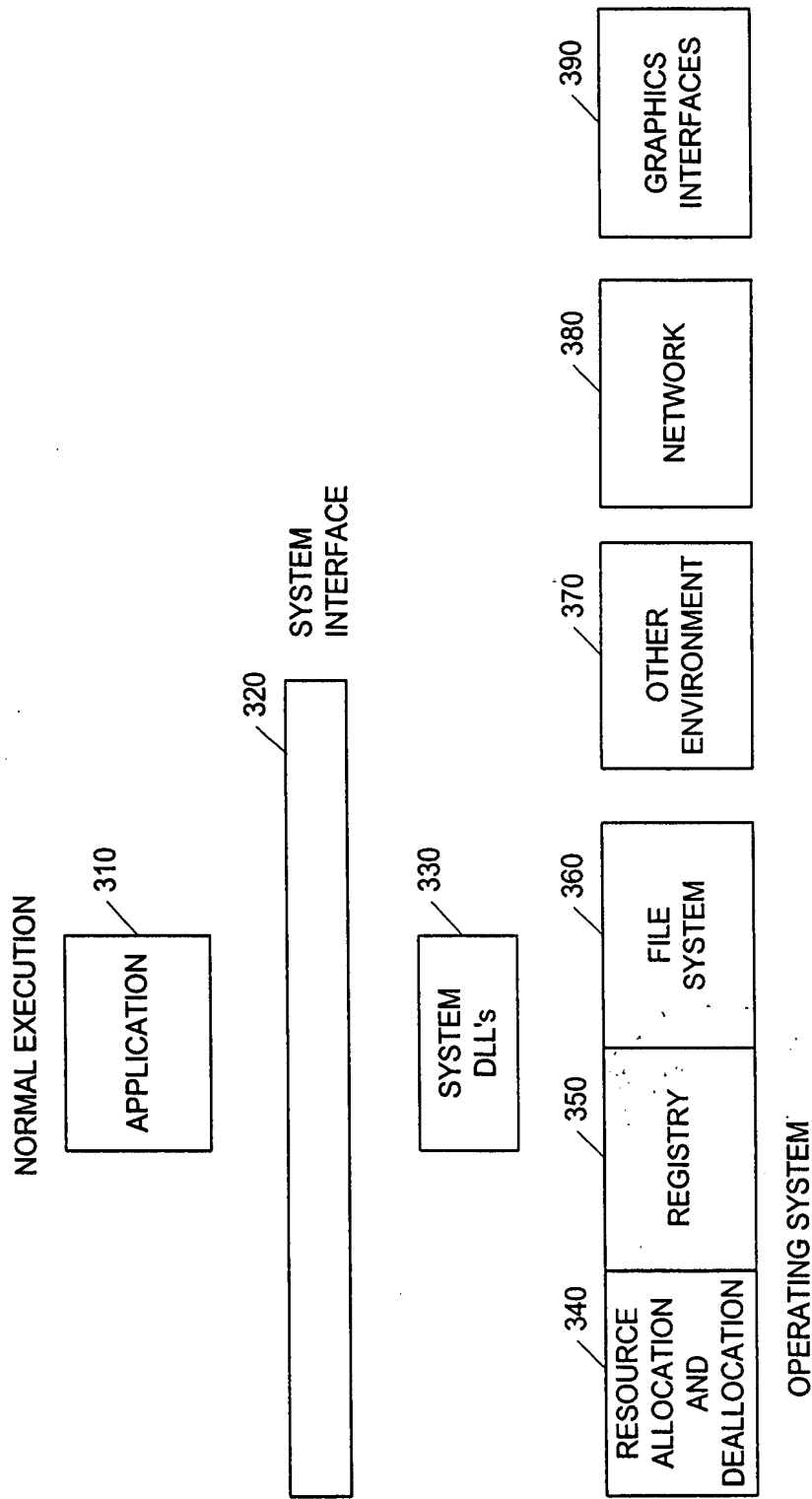
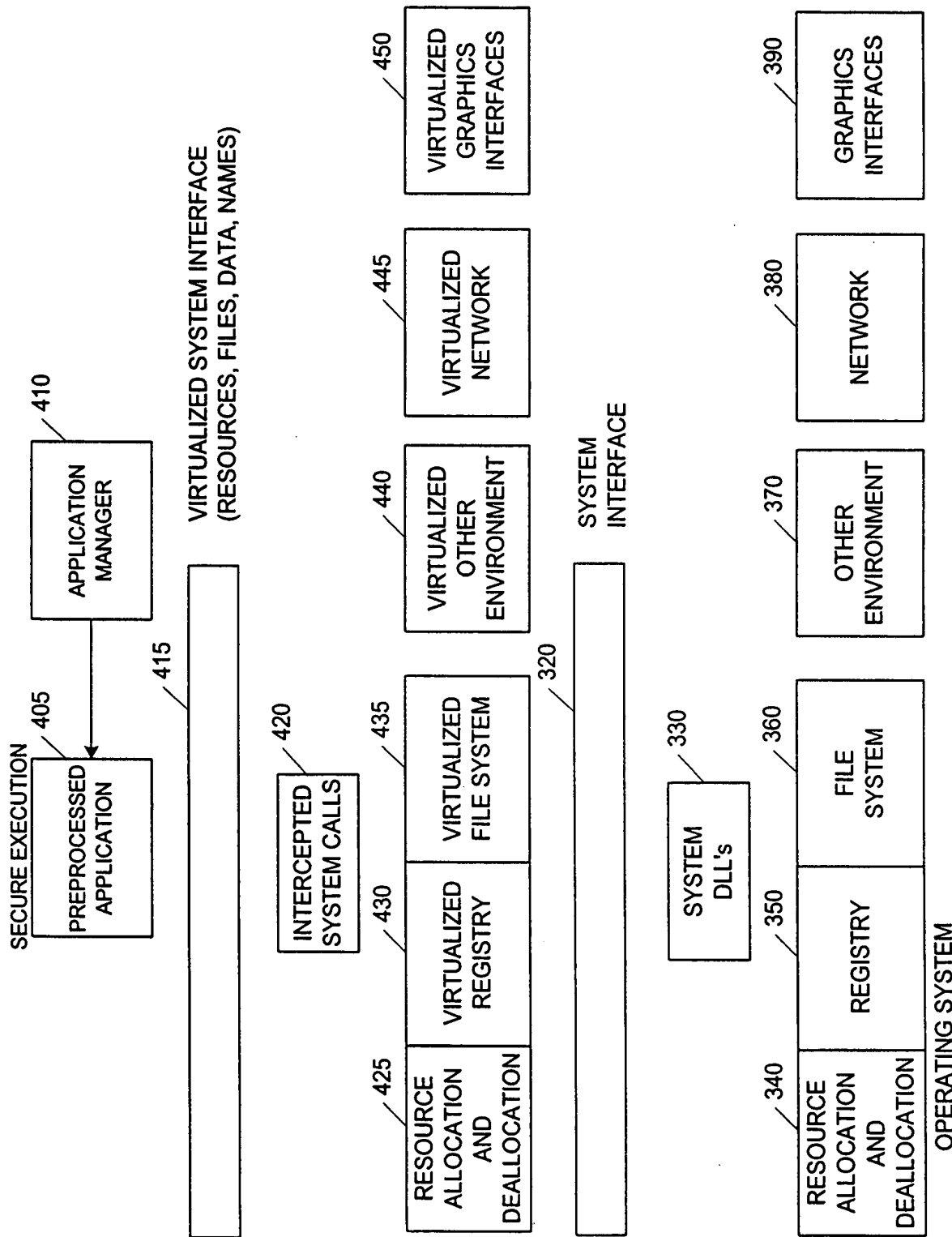
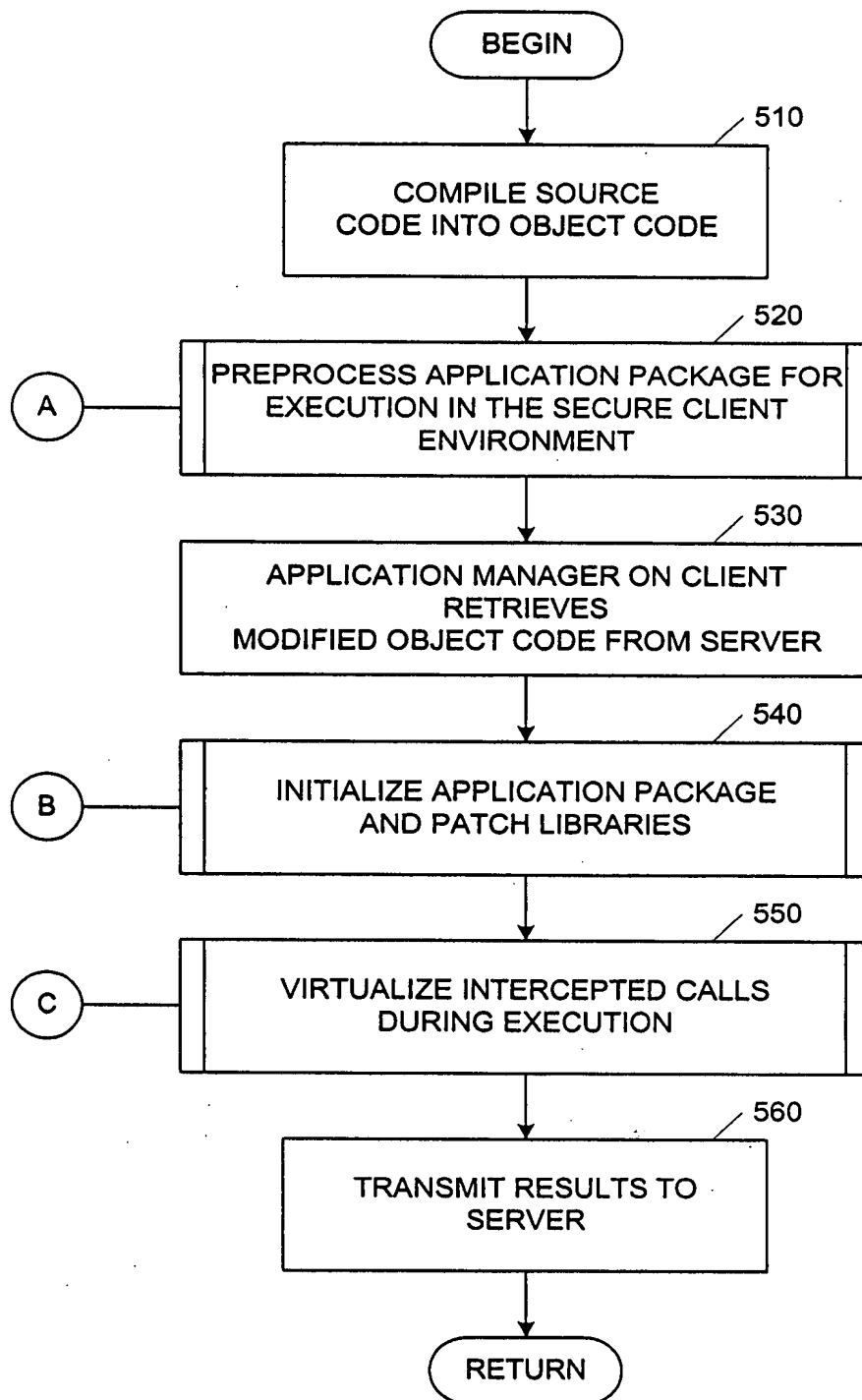


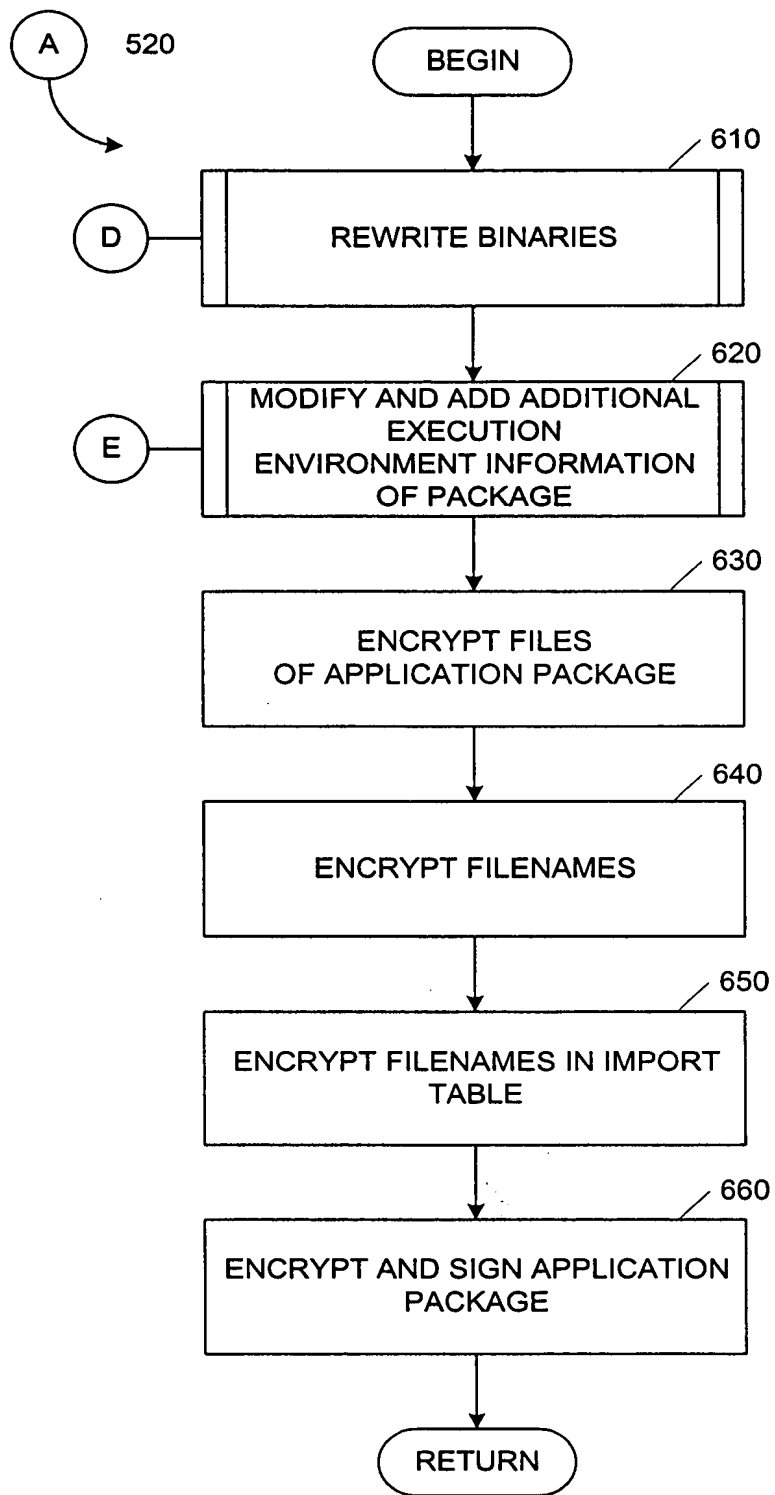
FIG. 3



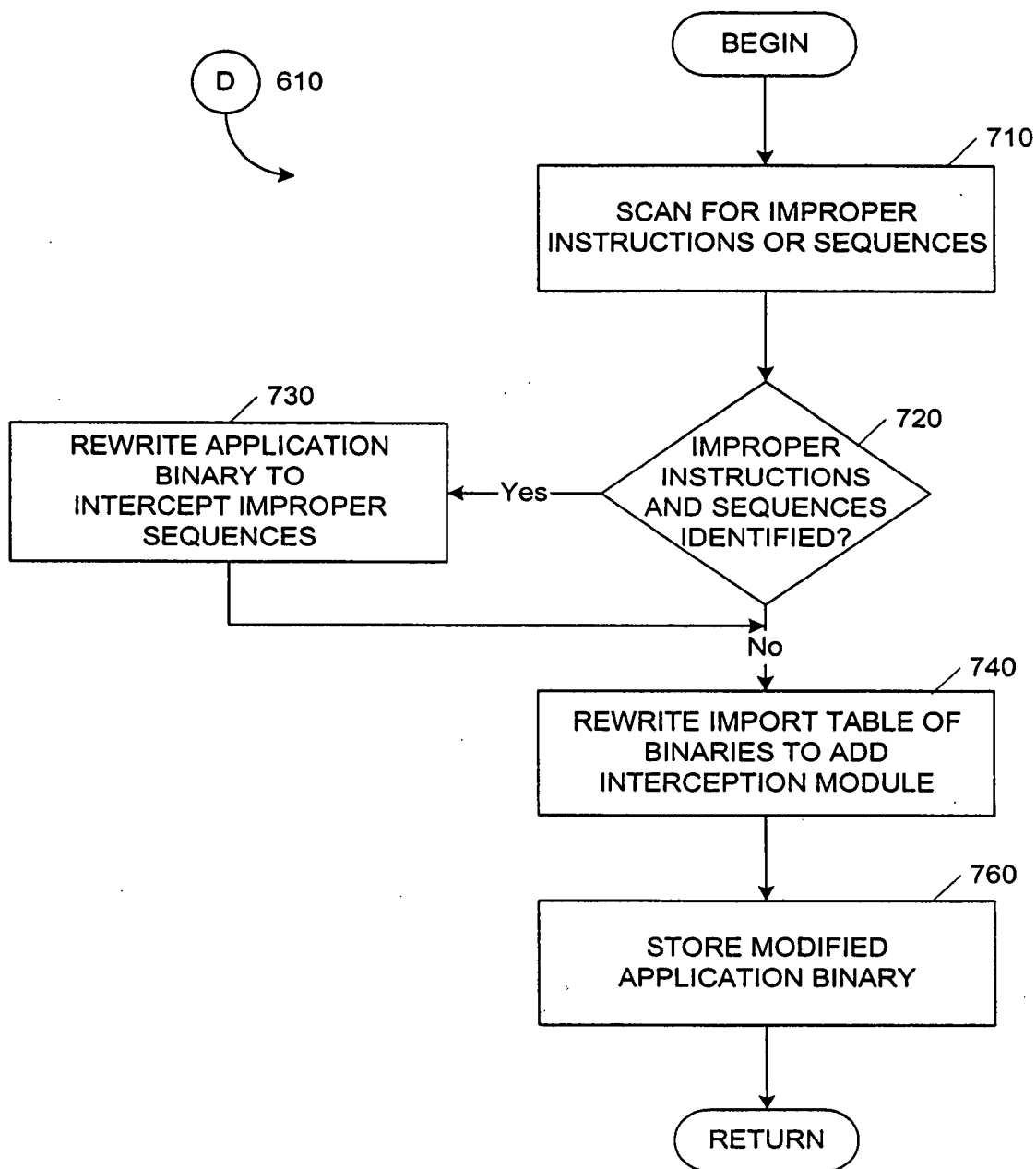
**FIG. 4**



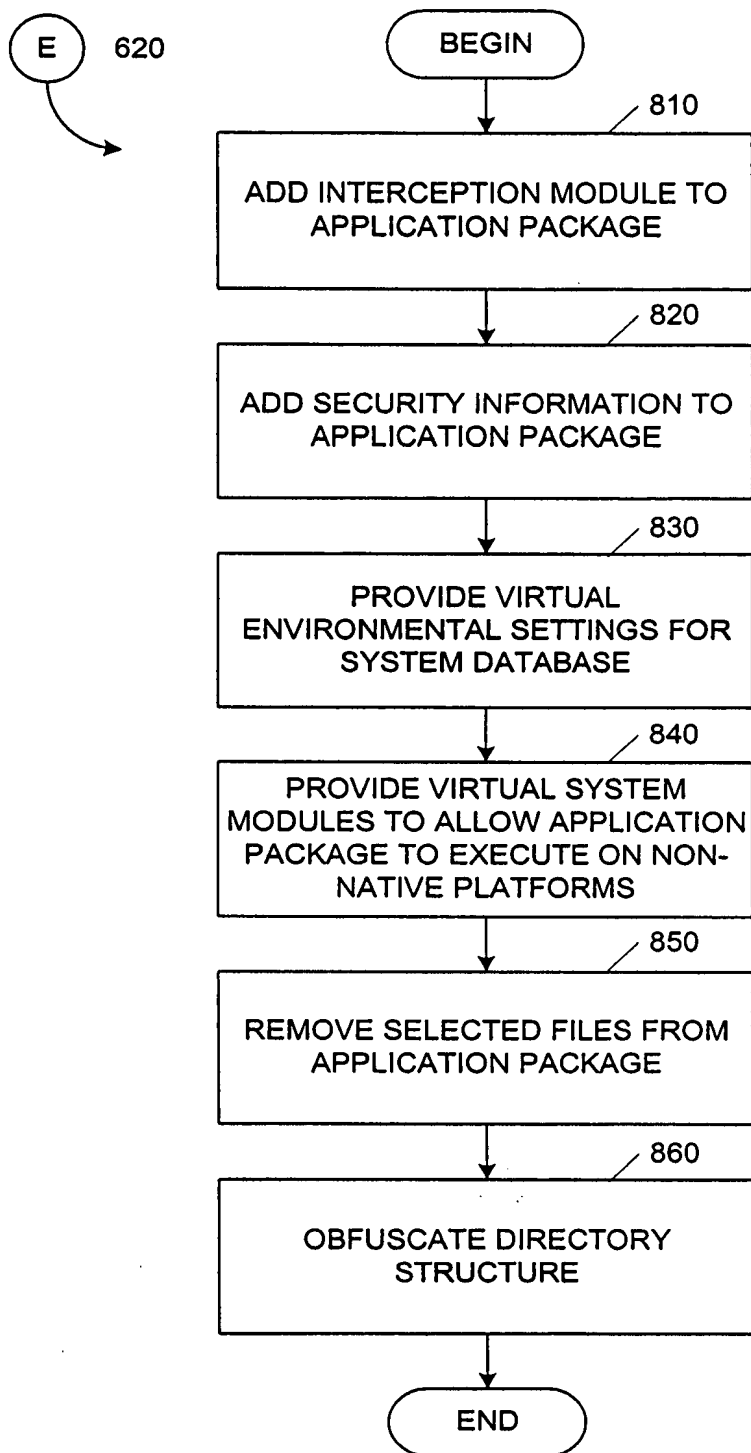
**FIG. 5**



**FIG. 6**

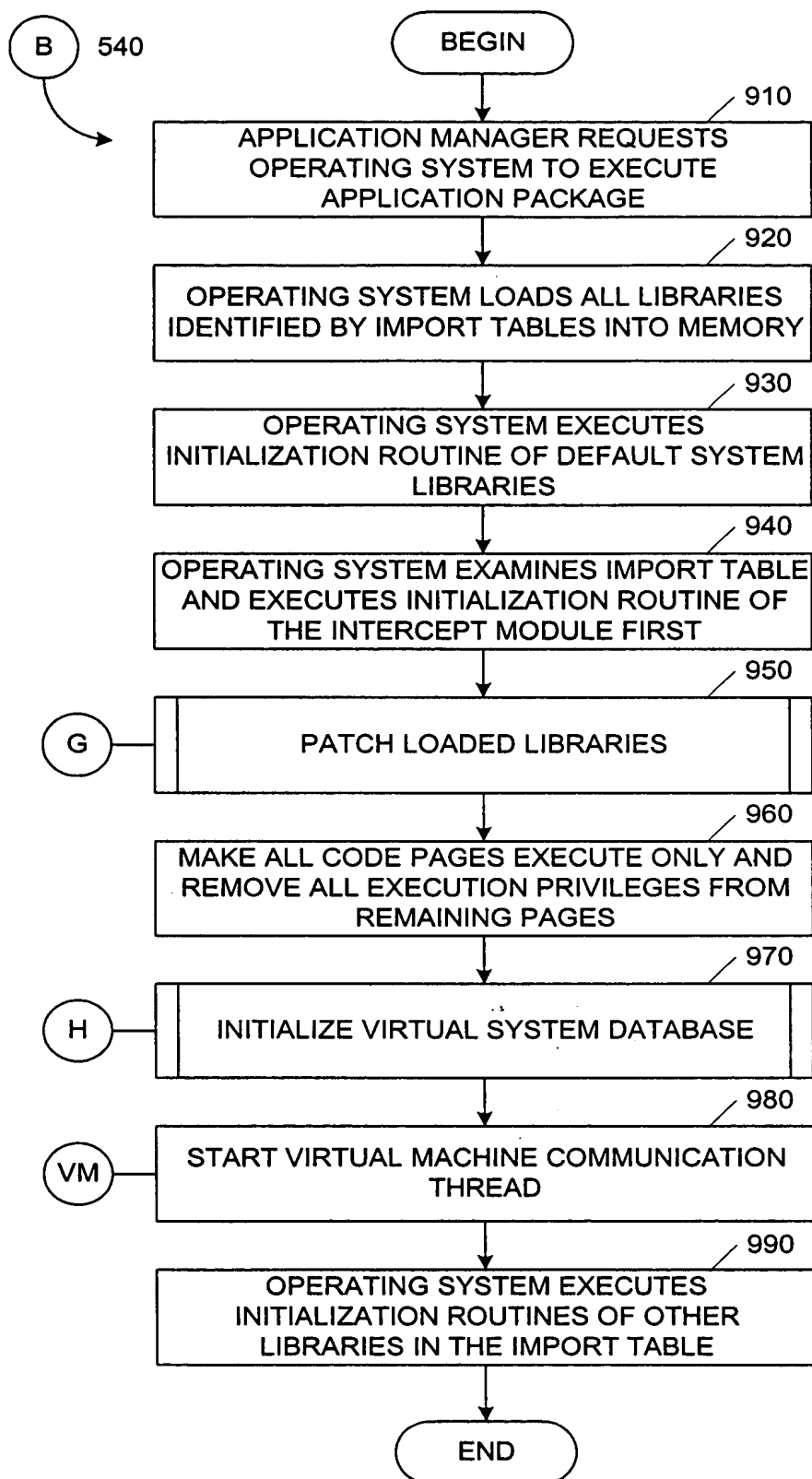


**FIG. 7**



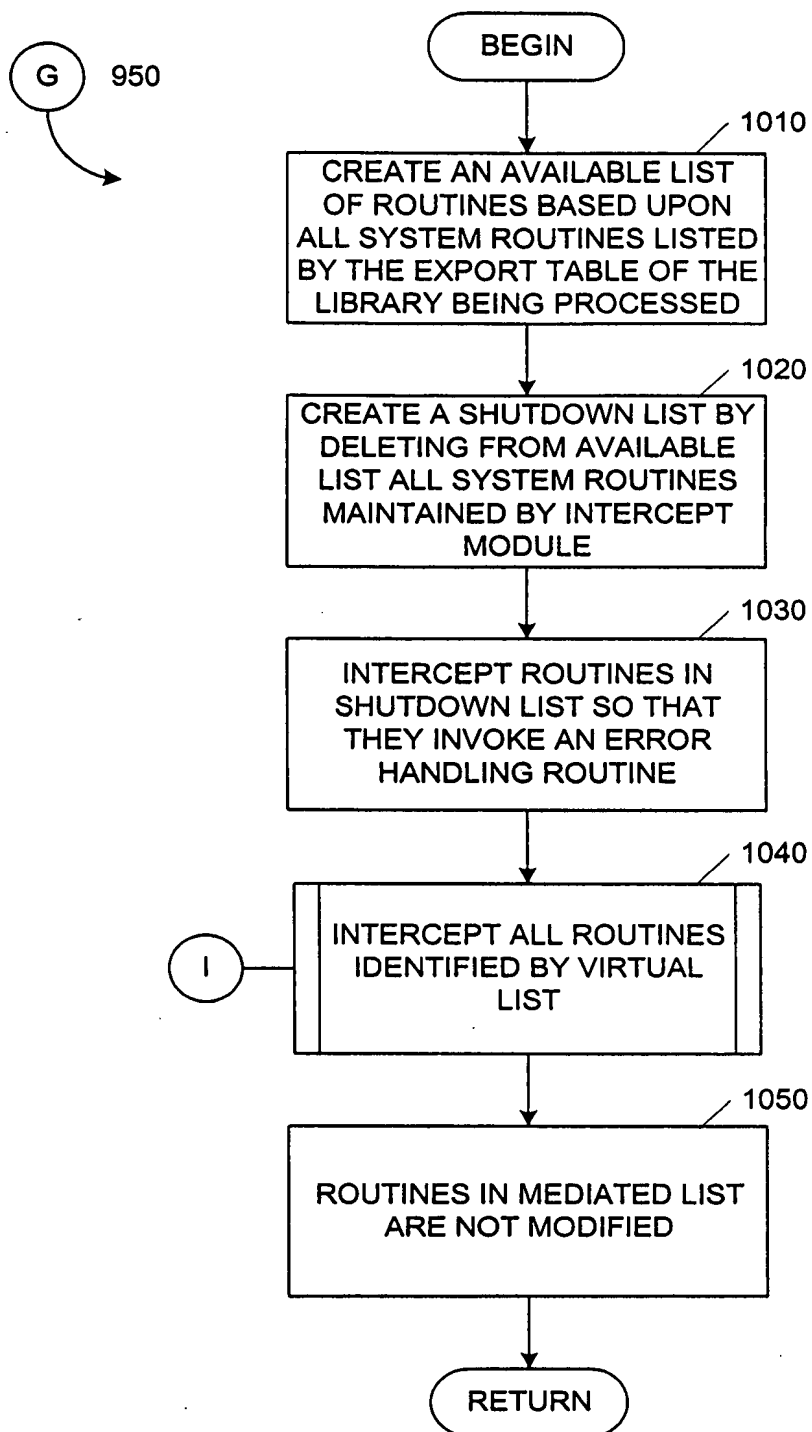
**FIG. 8**



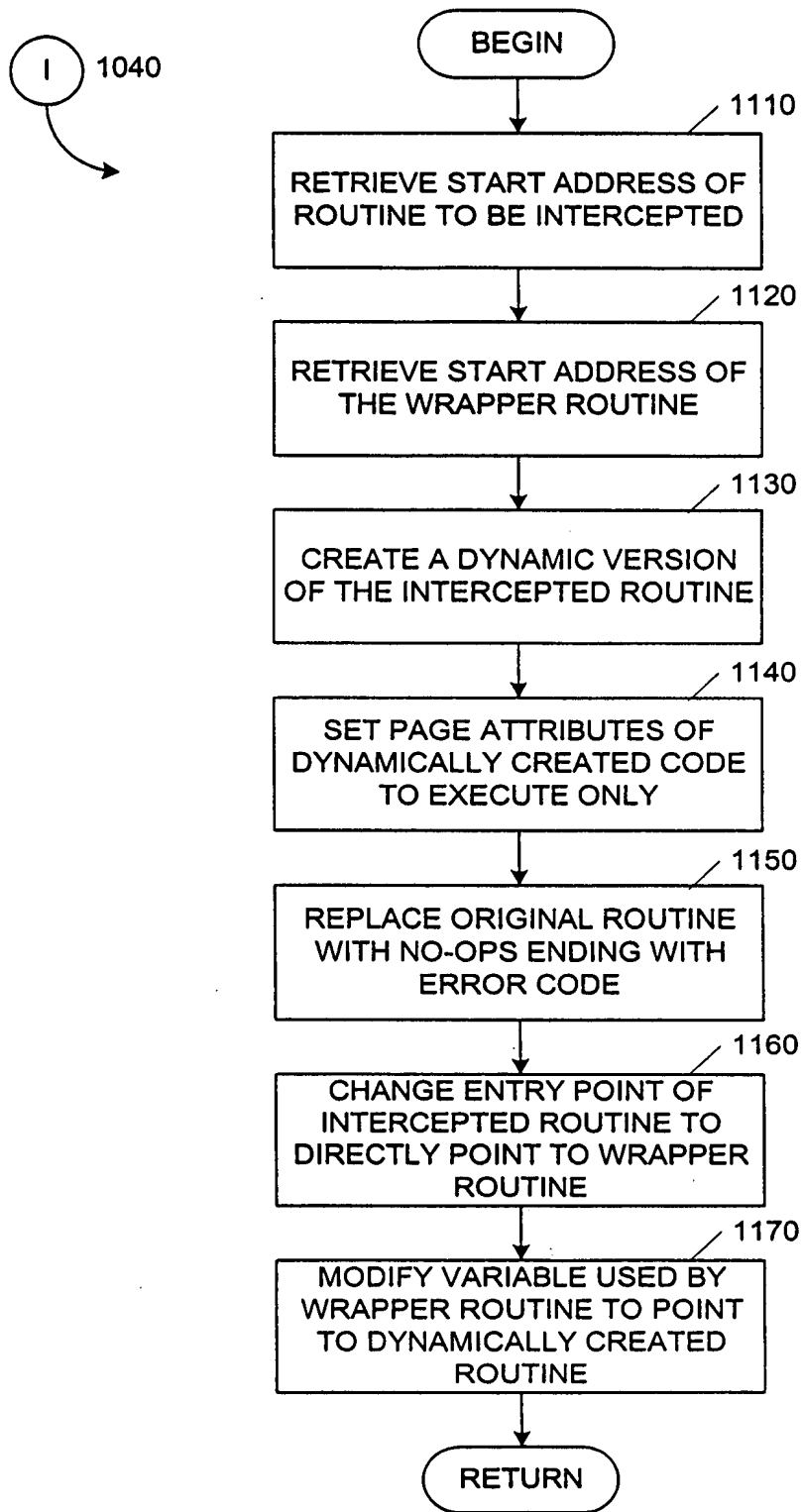


**FIG. 9**

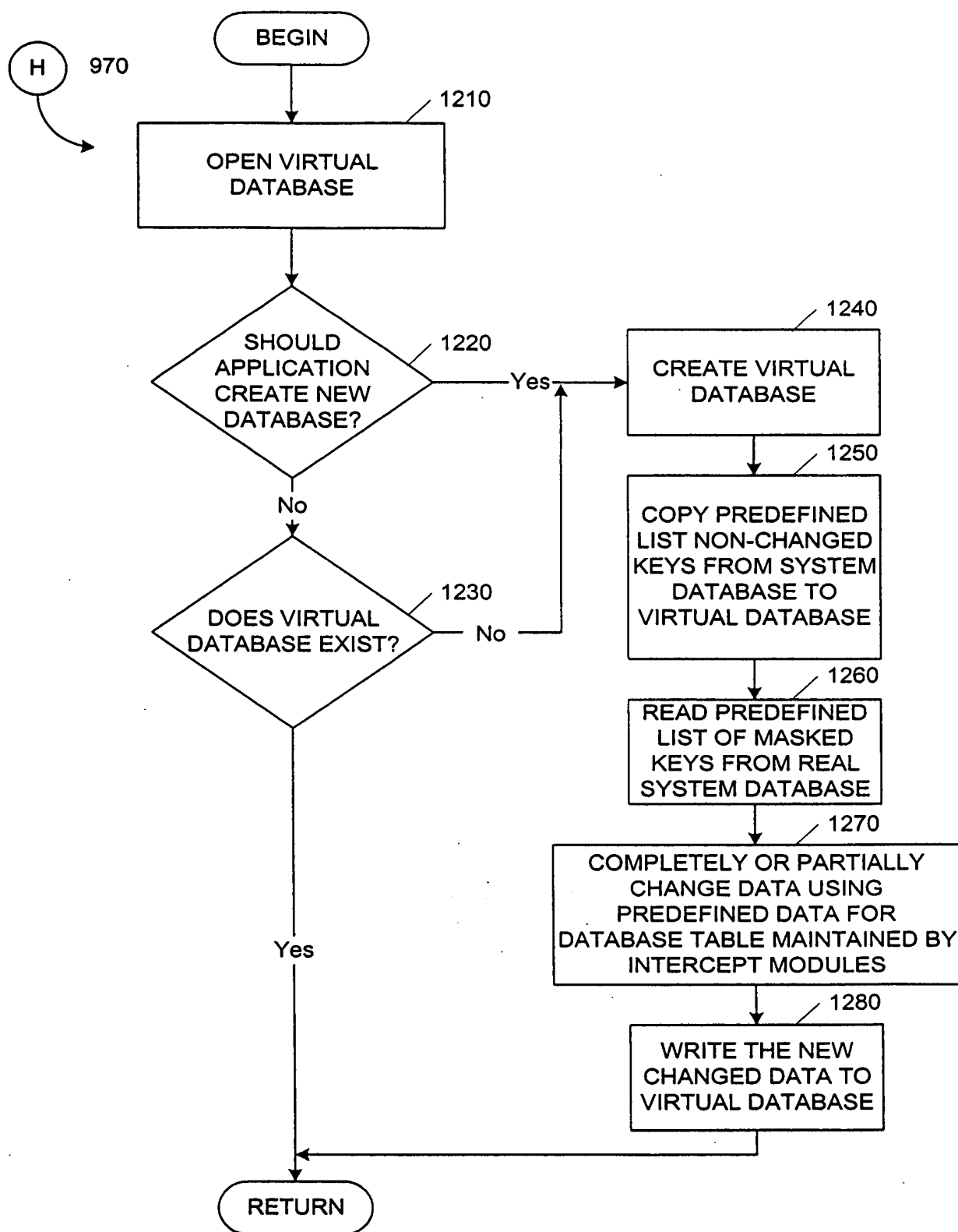
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**FIG. 10**

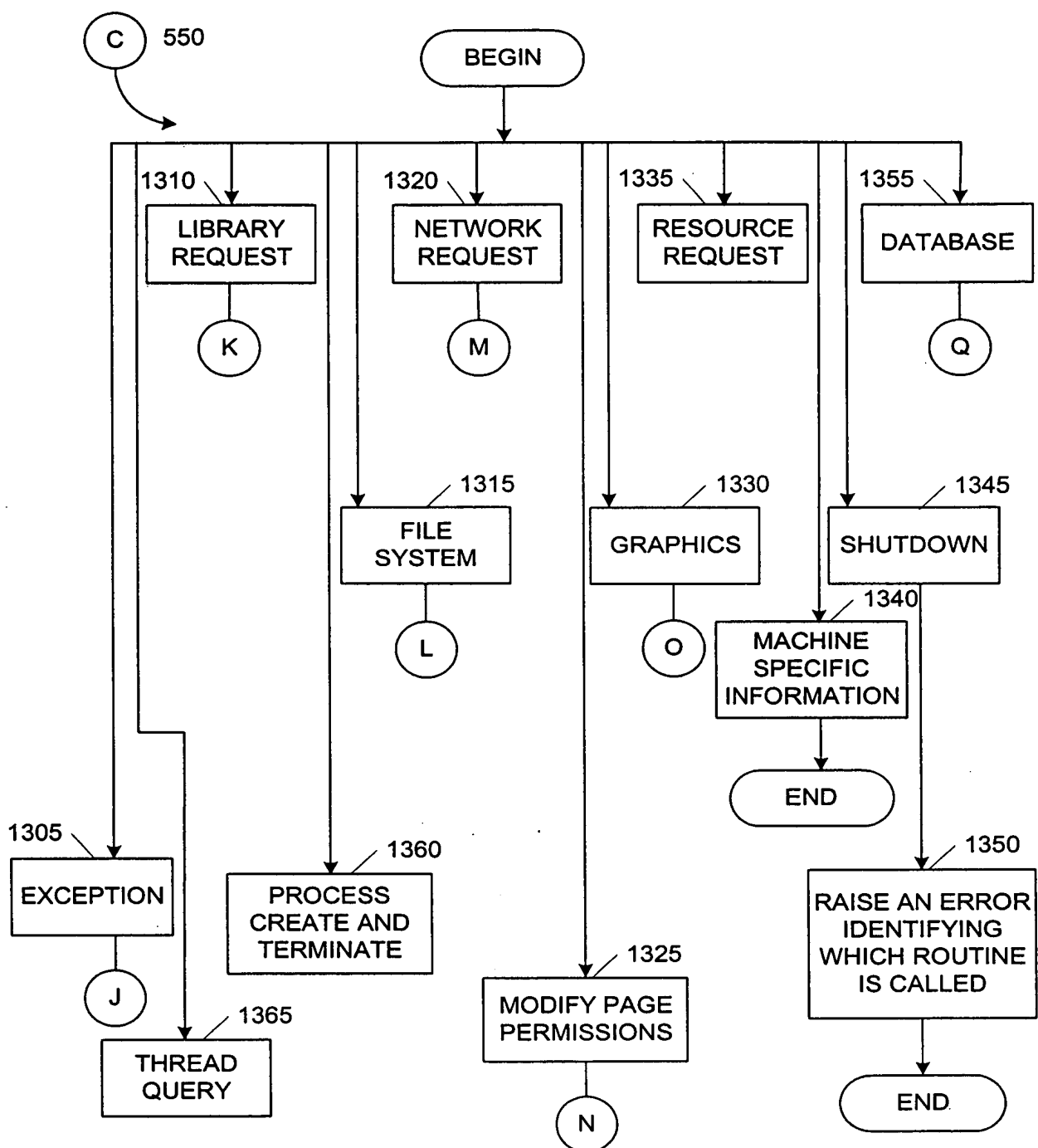


**FIG. 11**

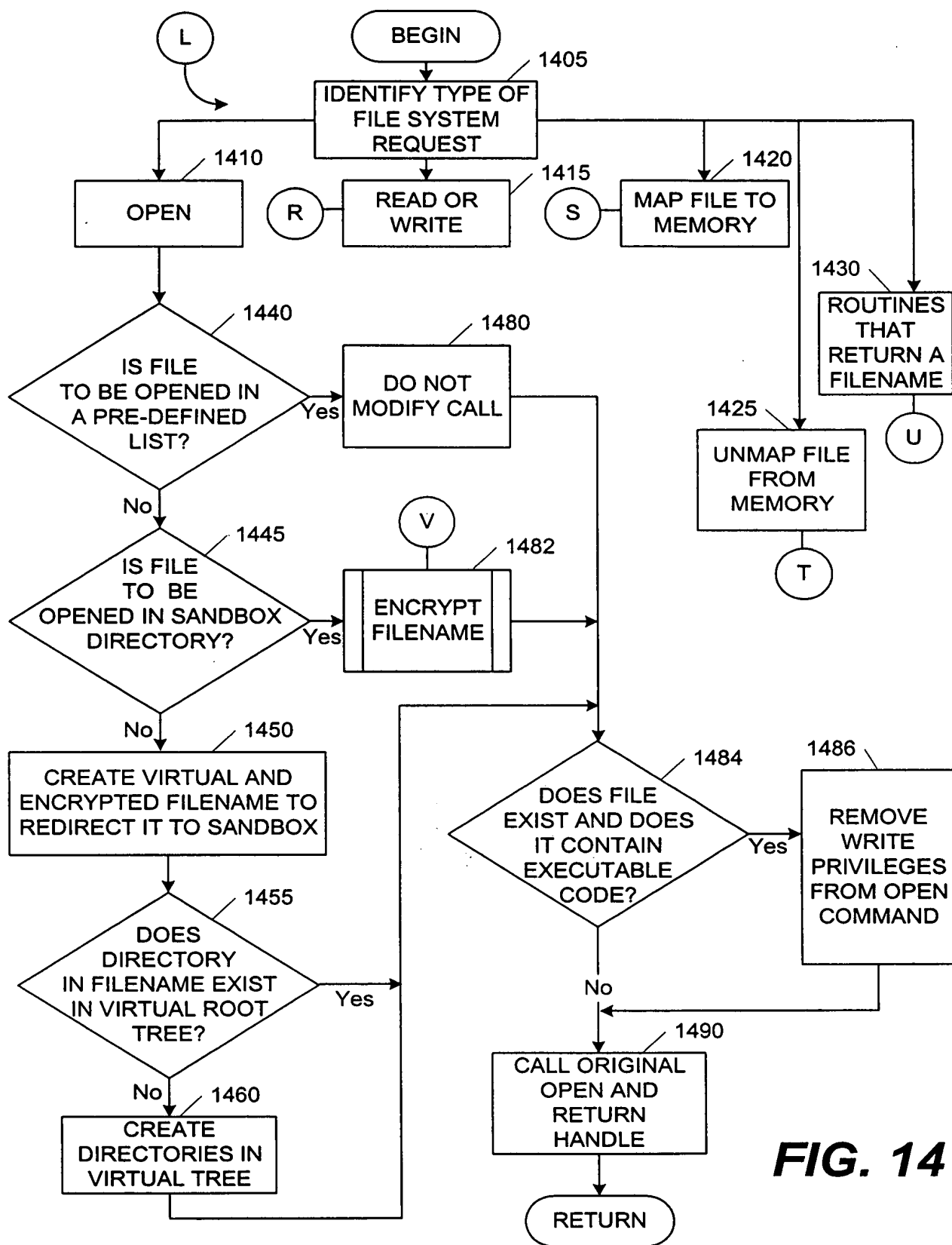


**FIG. 12**

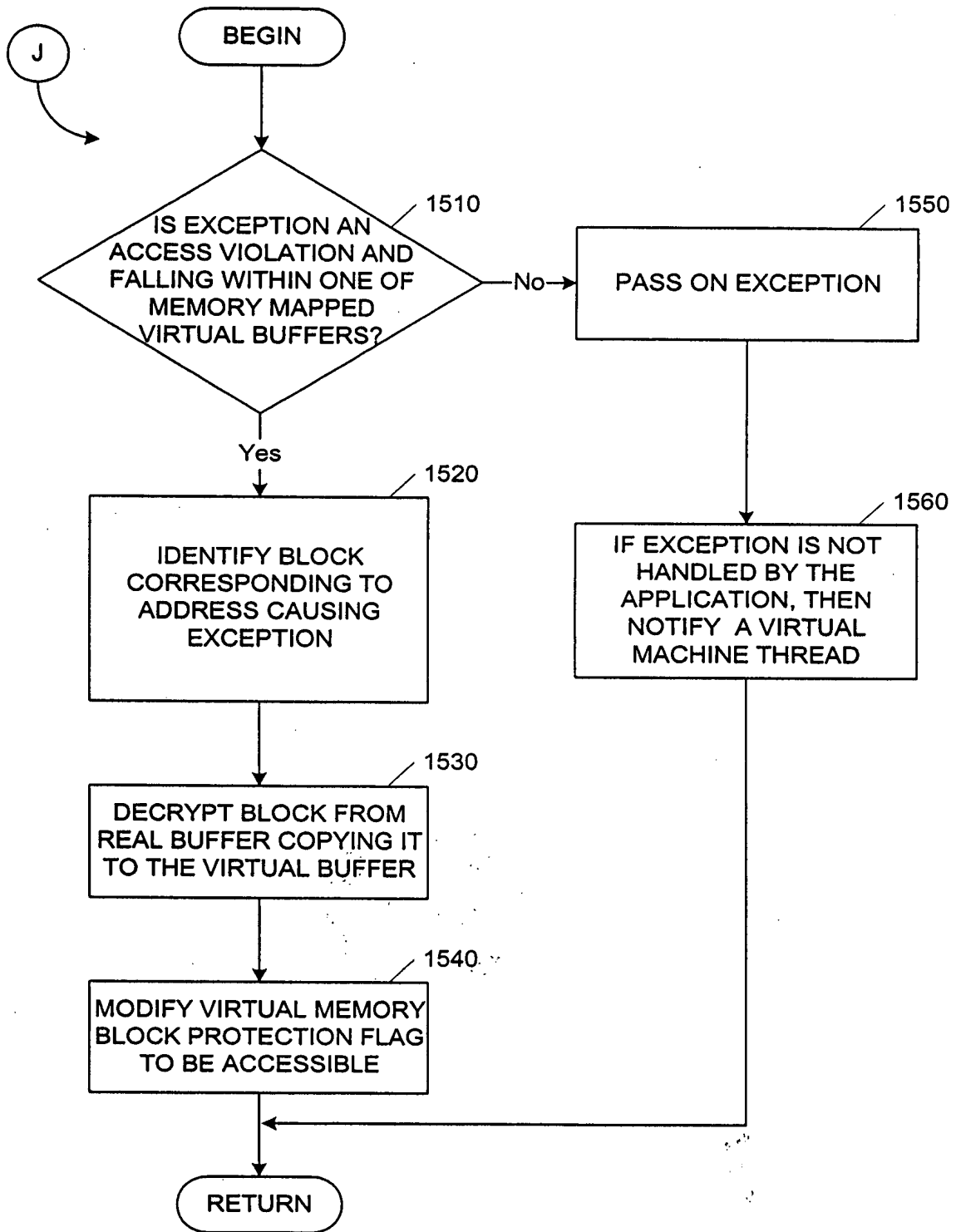
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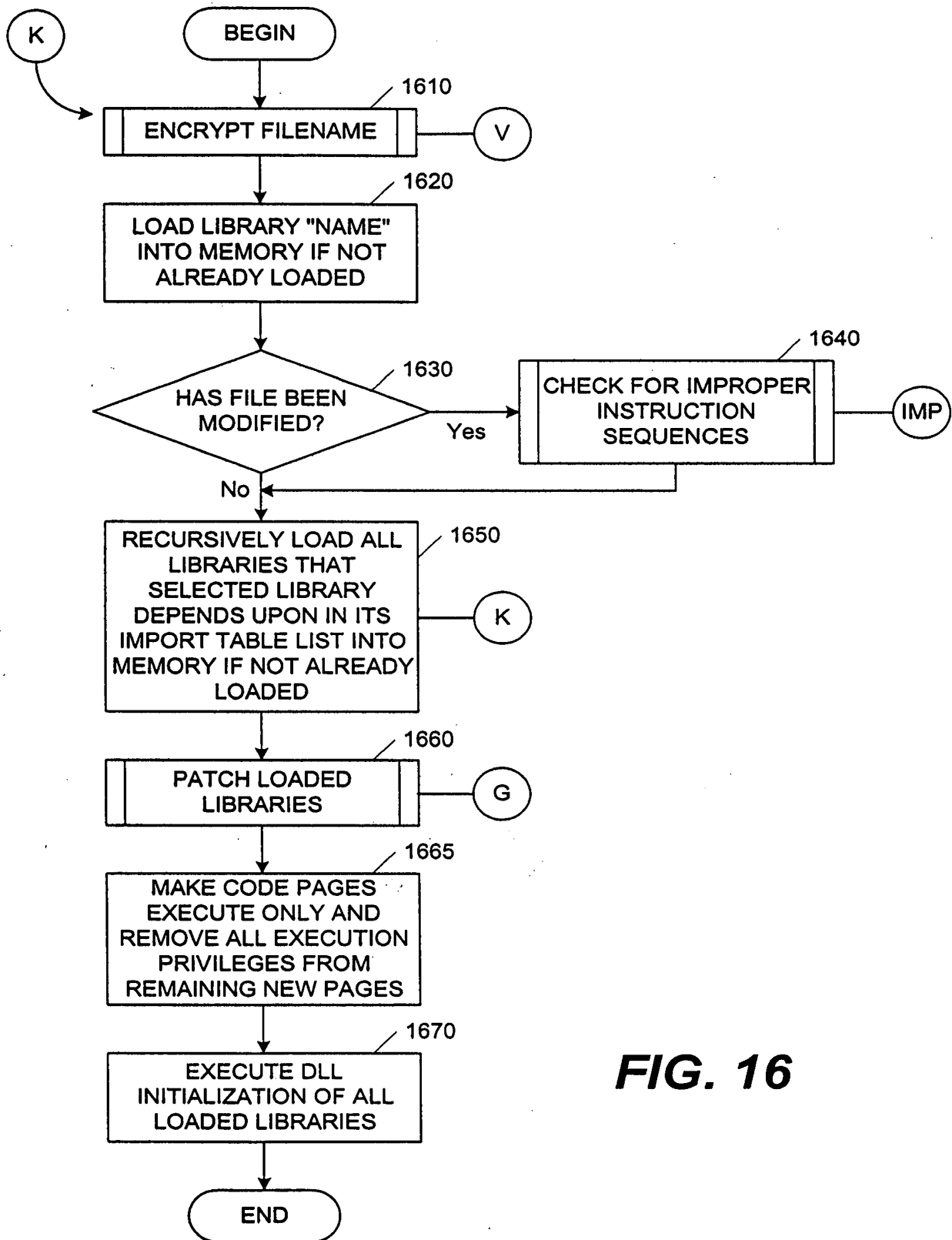
**FIG. 13**



**FIG. 14**



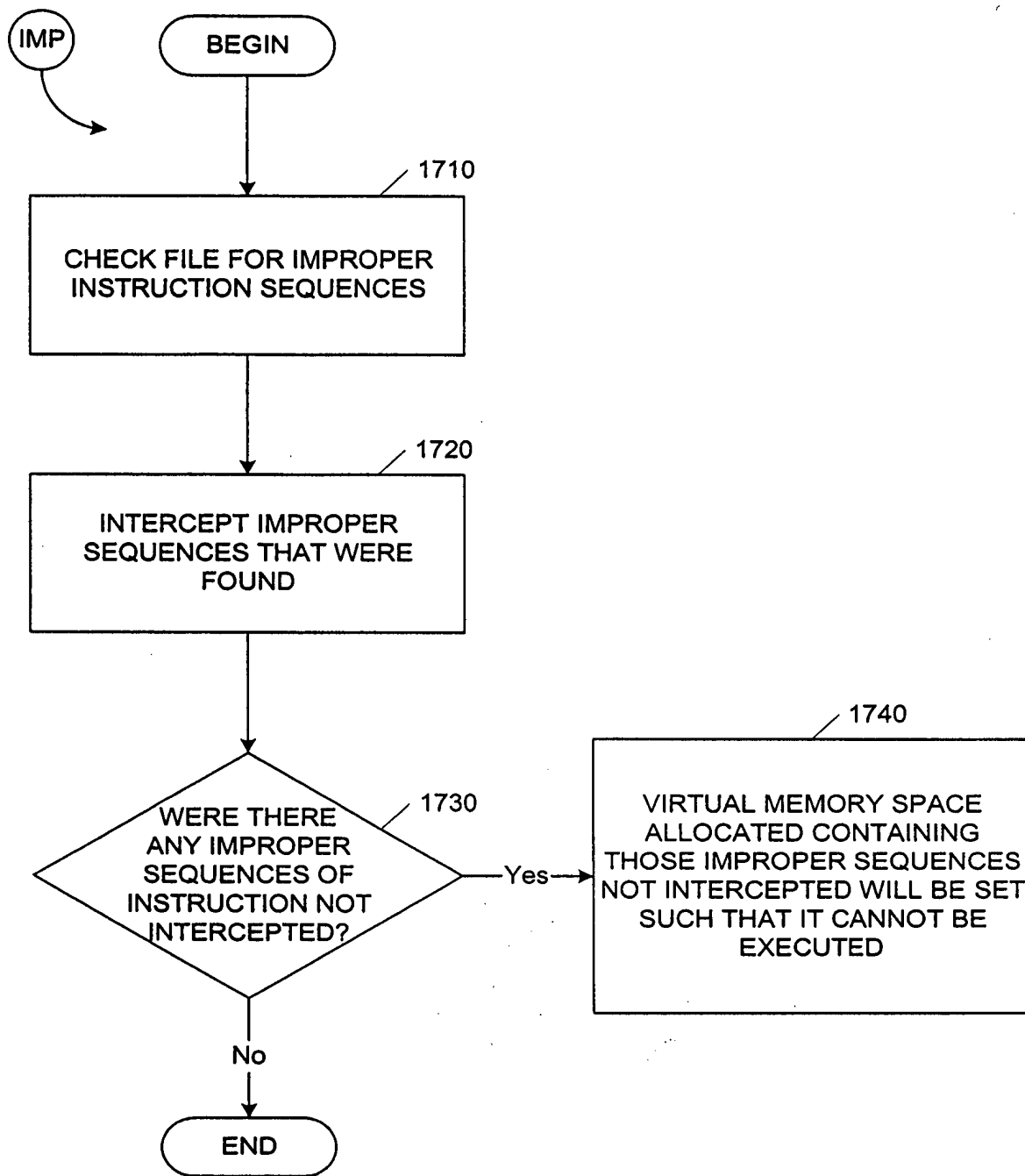
**FIG. 15**



**FIG. 16**



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**FIG. 17**



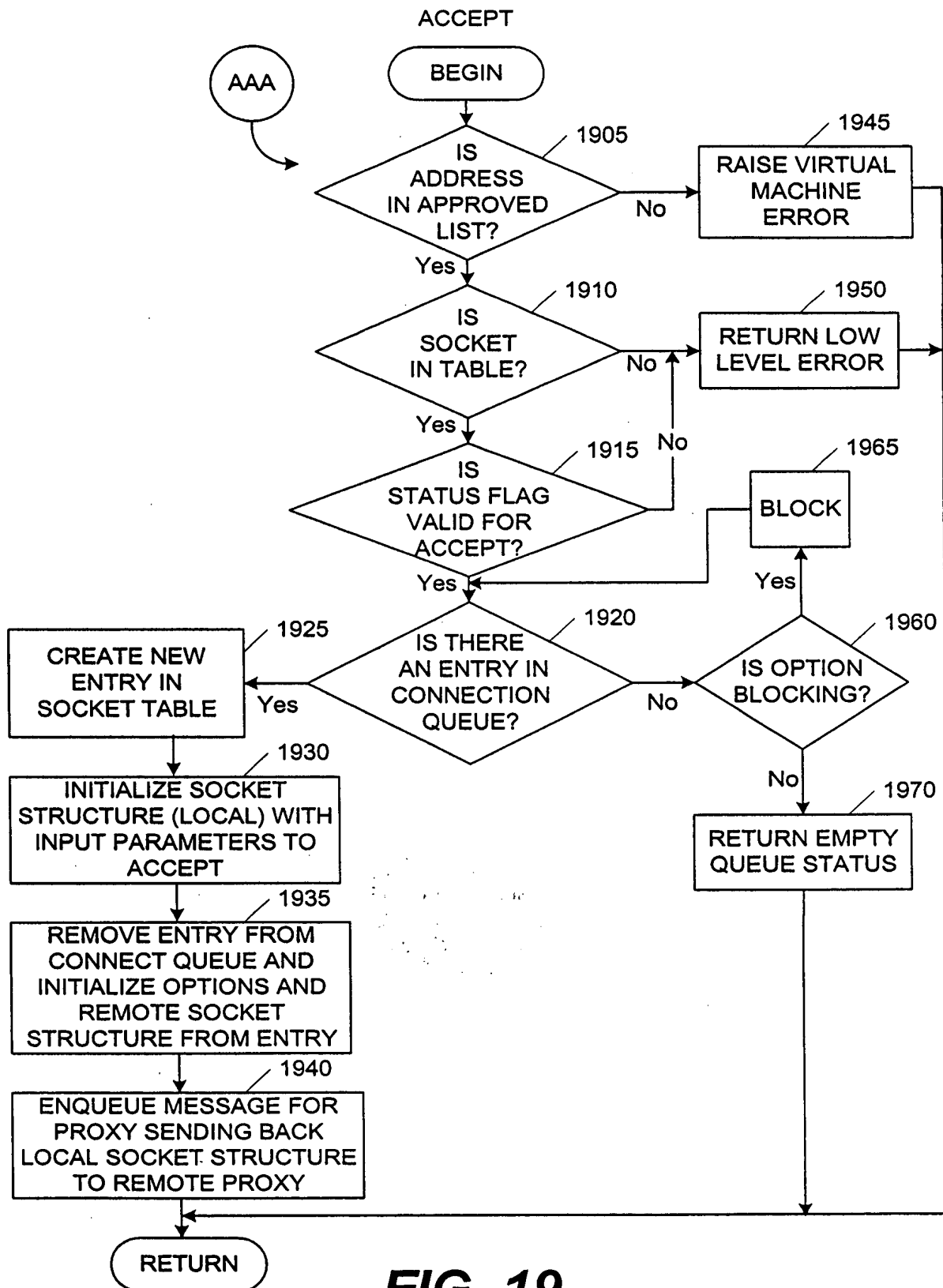
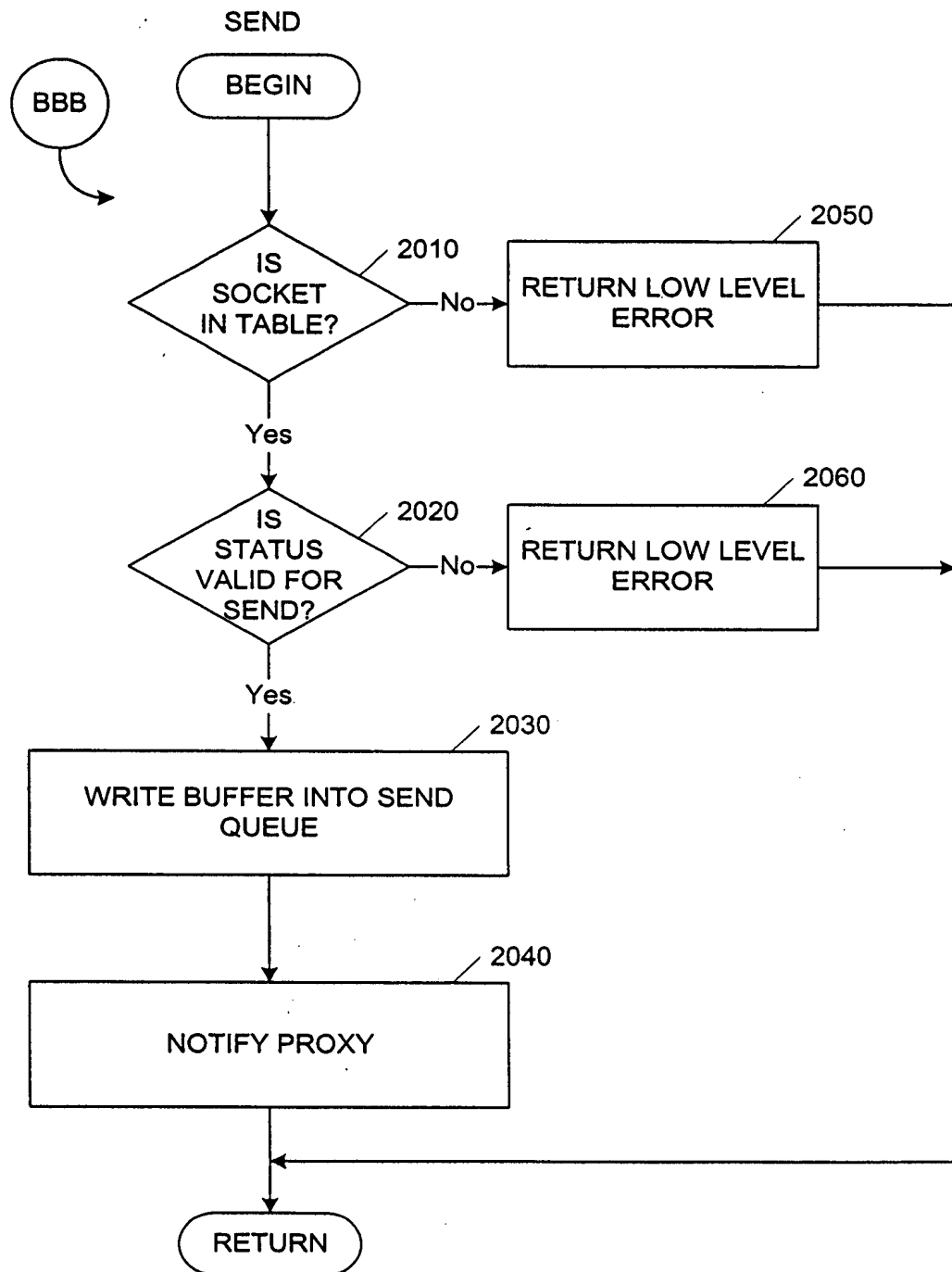
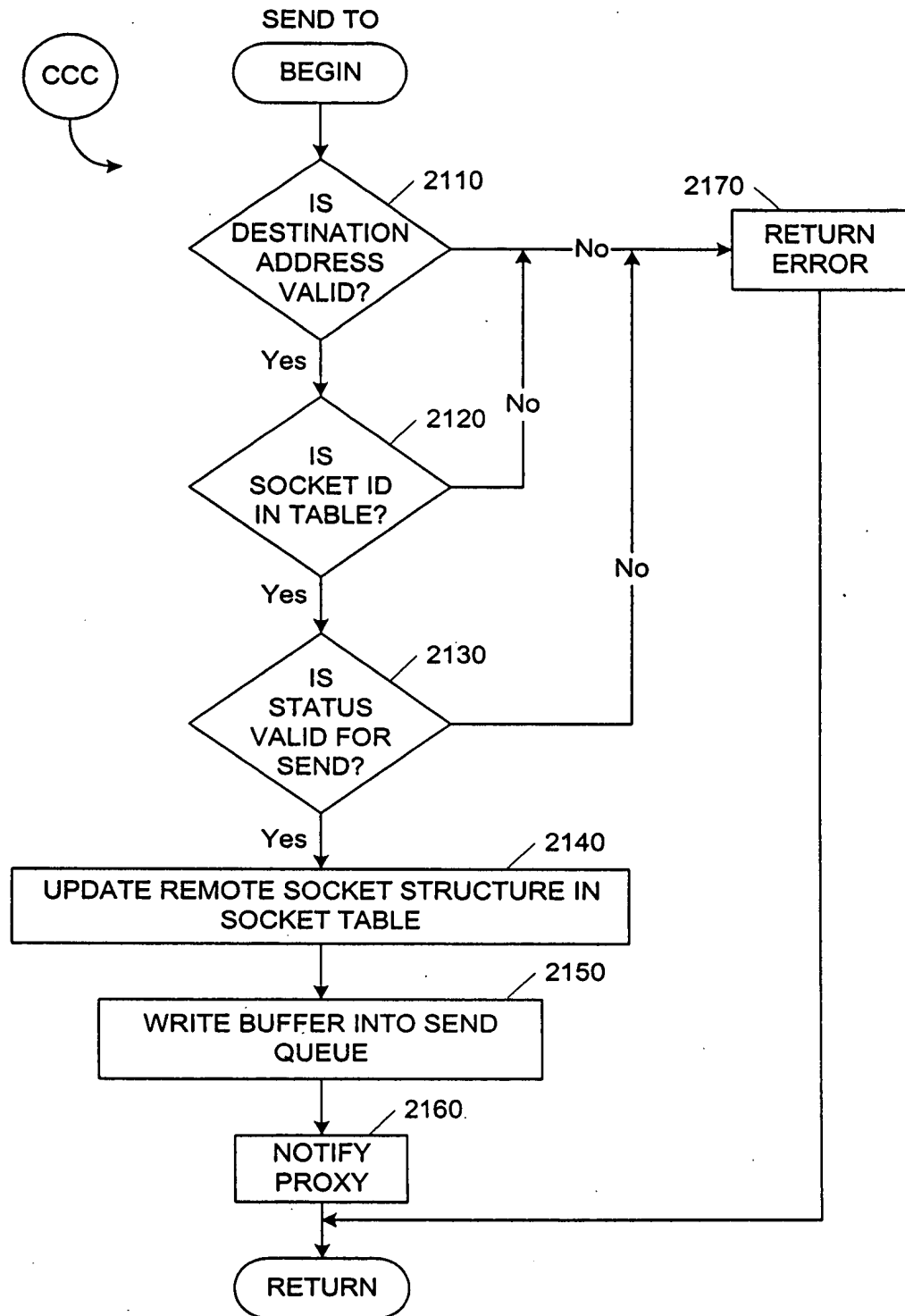


FIG. 19

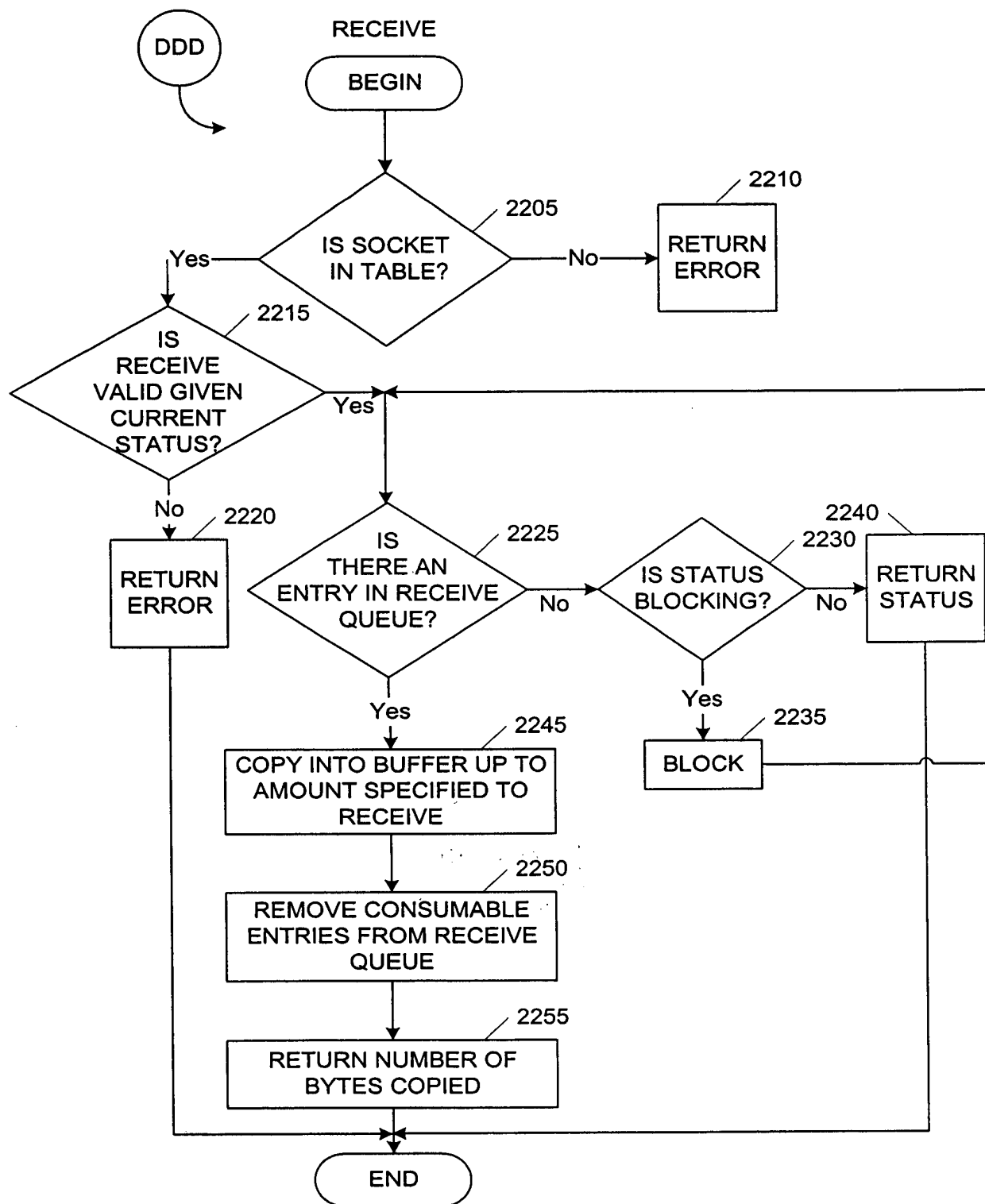


**FIG. 20**

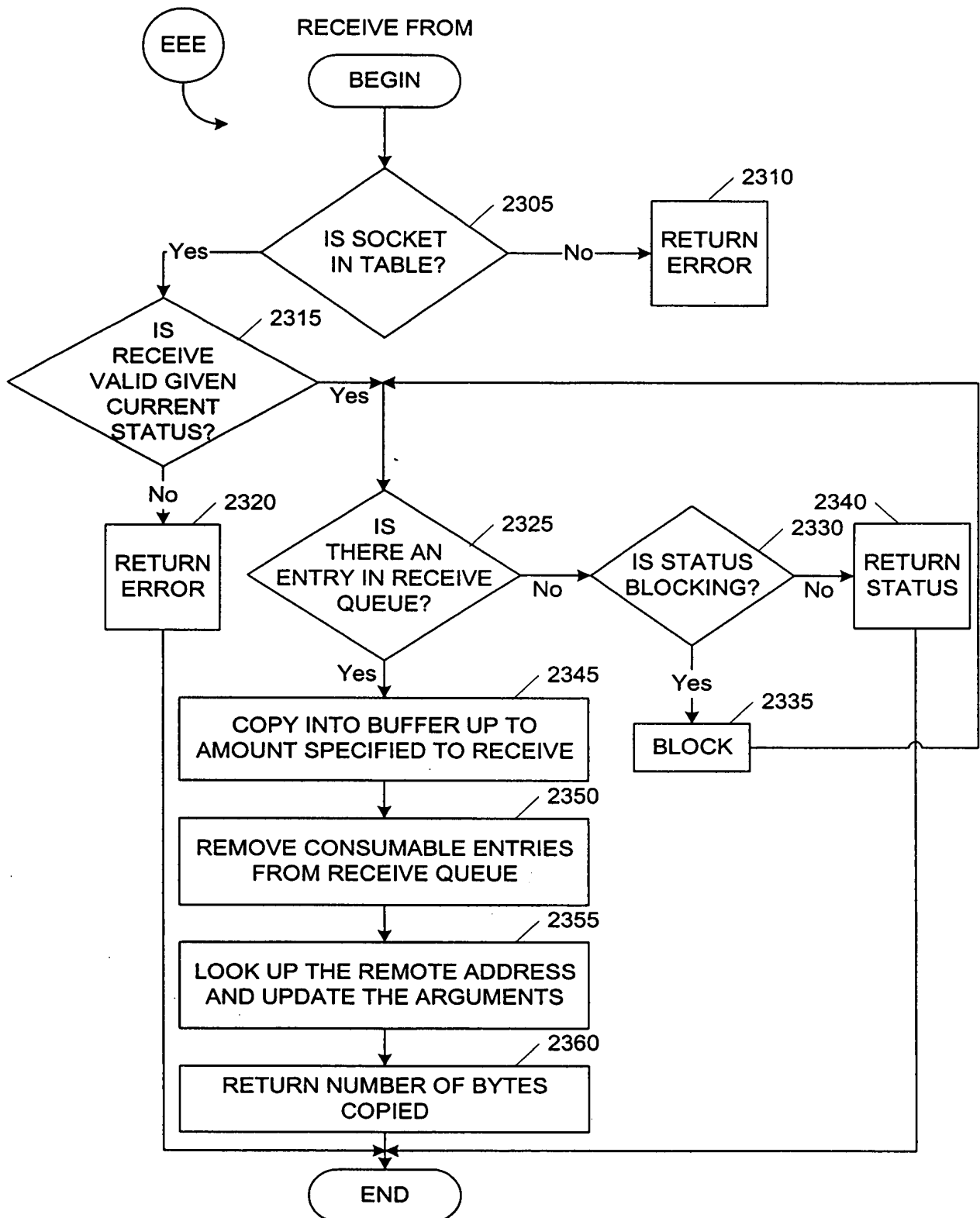


**FIG. 21**

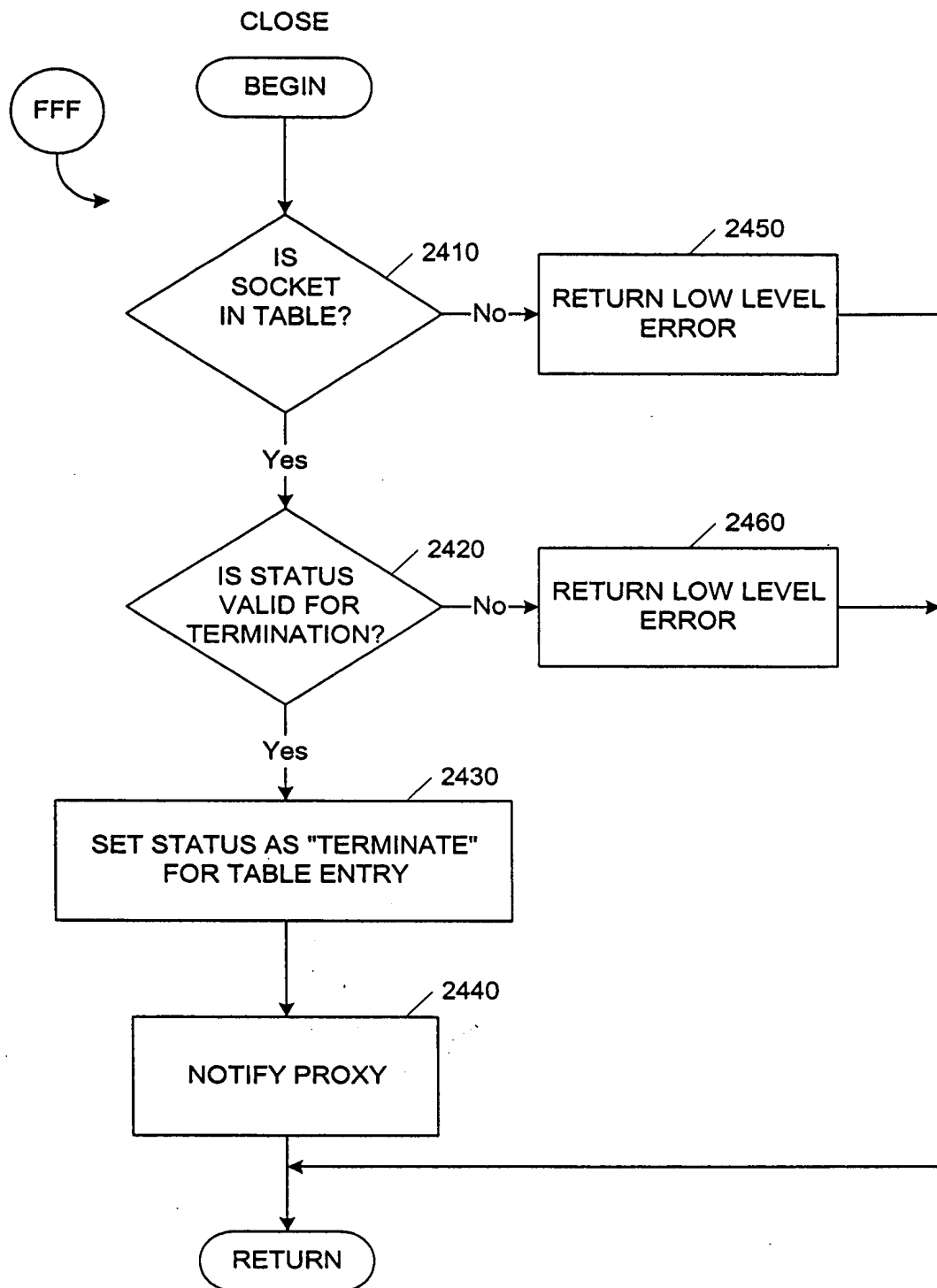
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**FIG. 22**



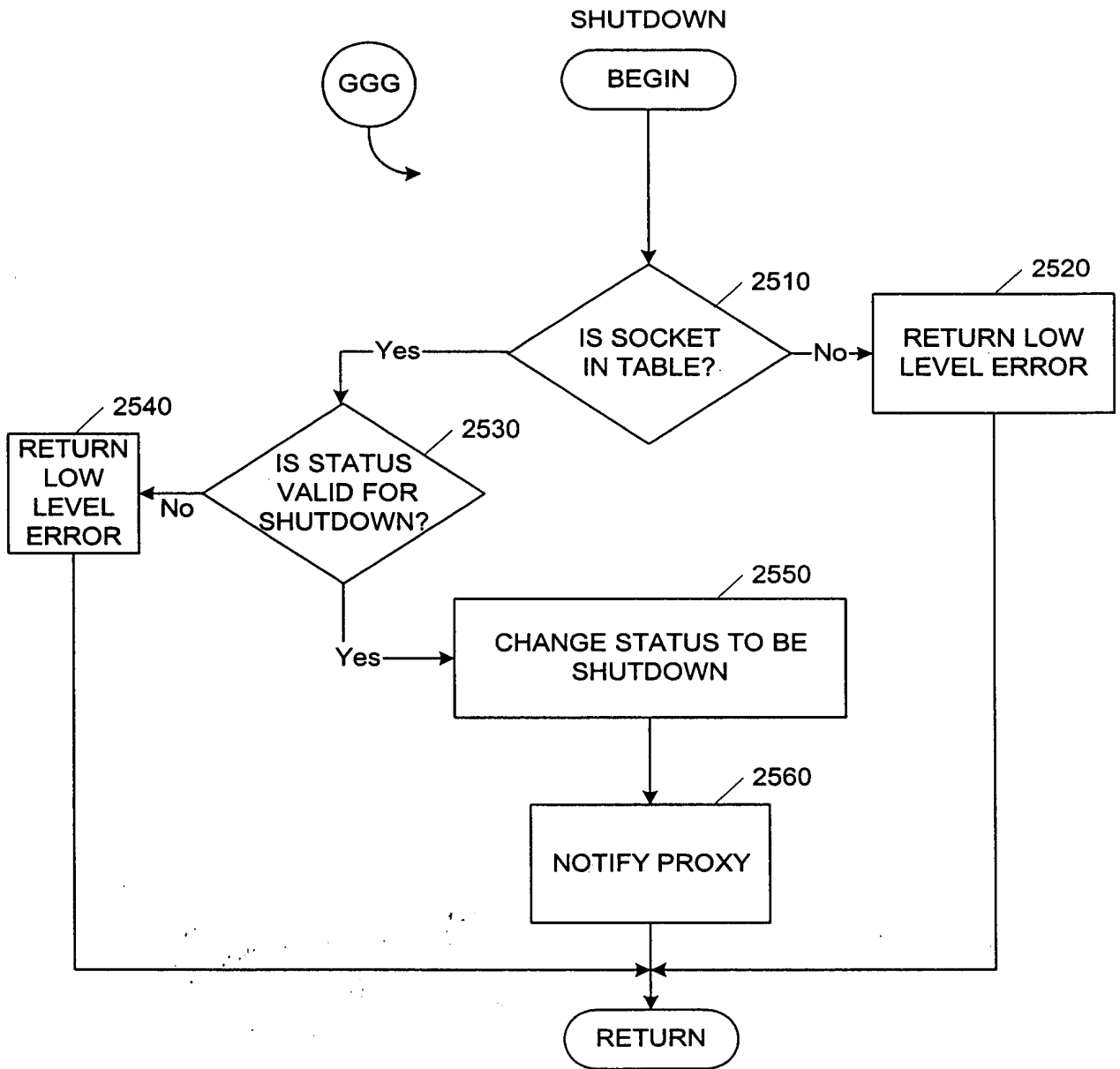
**FIG. 23**



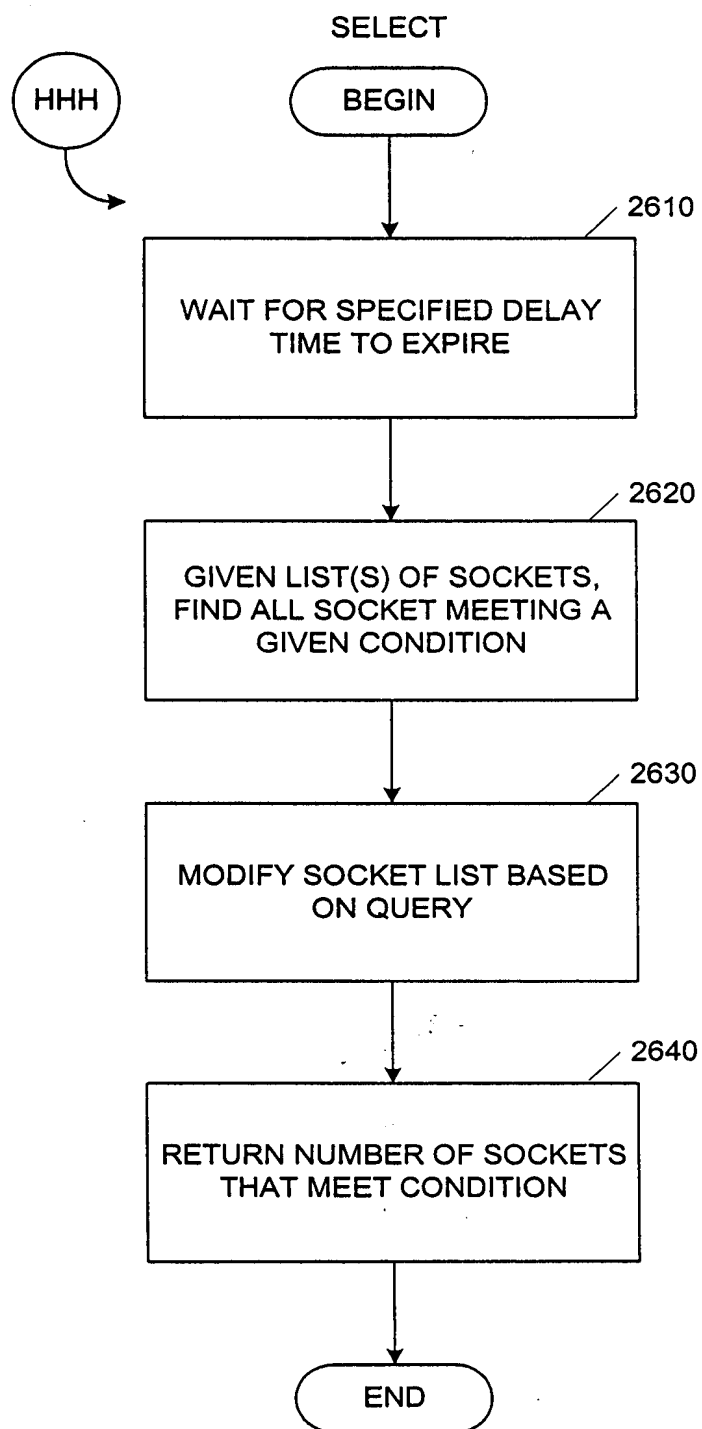
**FIG. 24**



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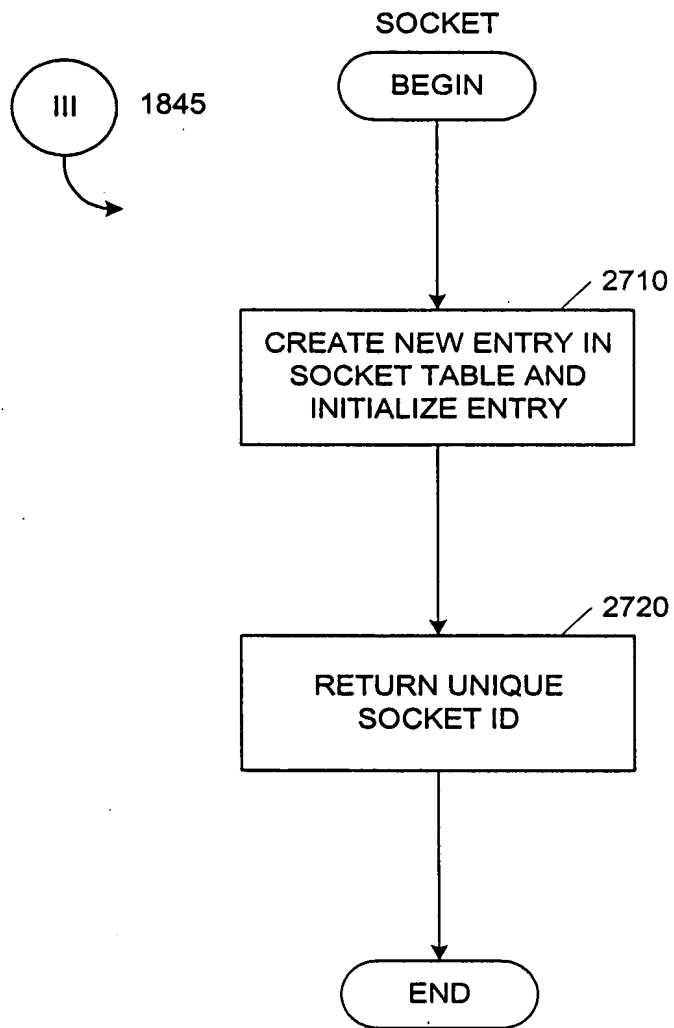


**FIG. 25**

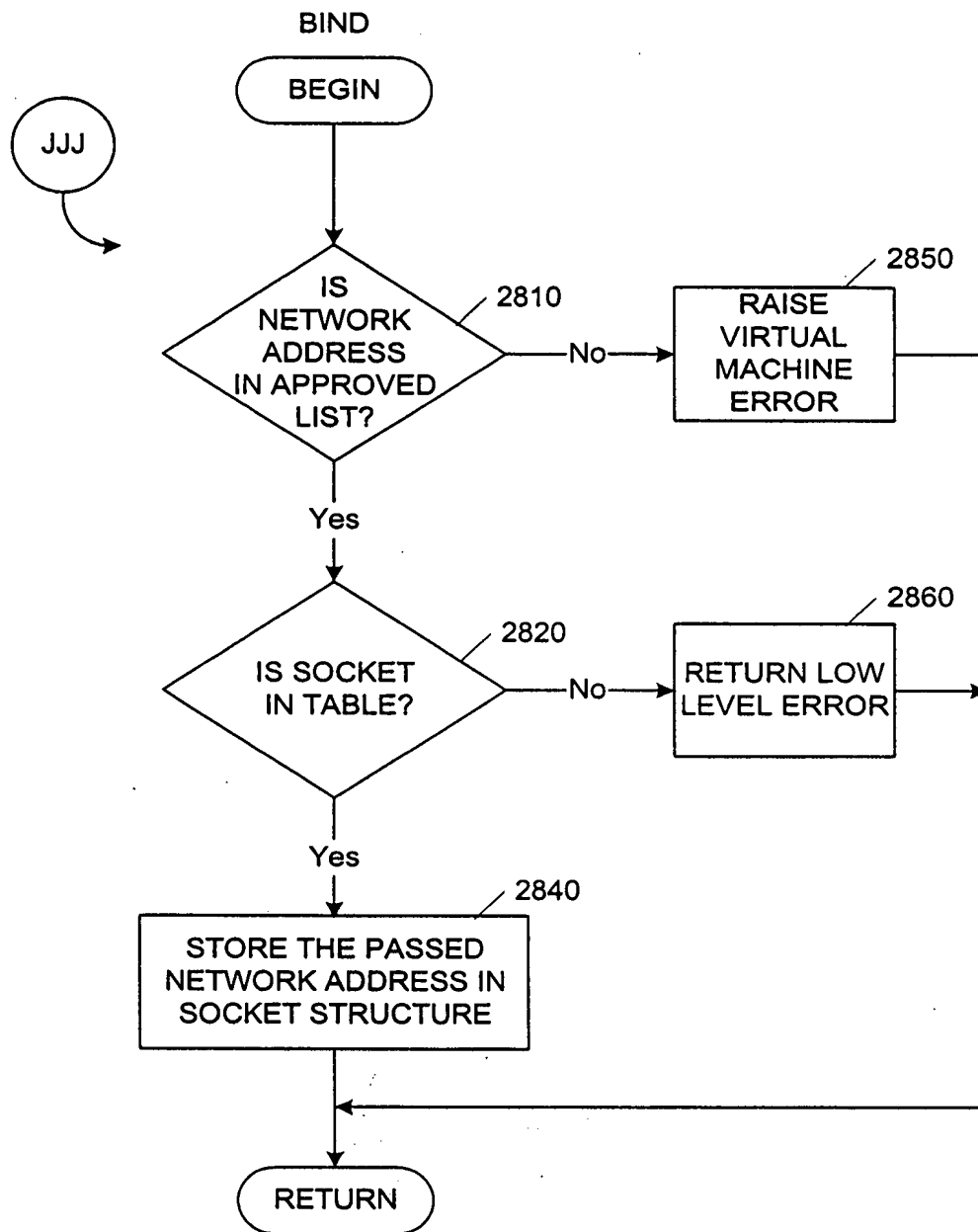


**FIG. 26**

FIG. 27

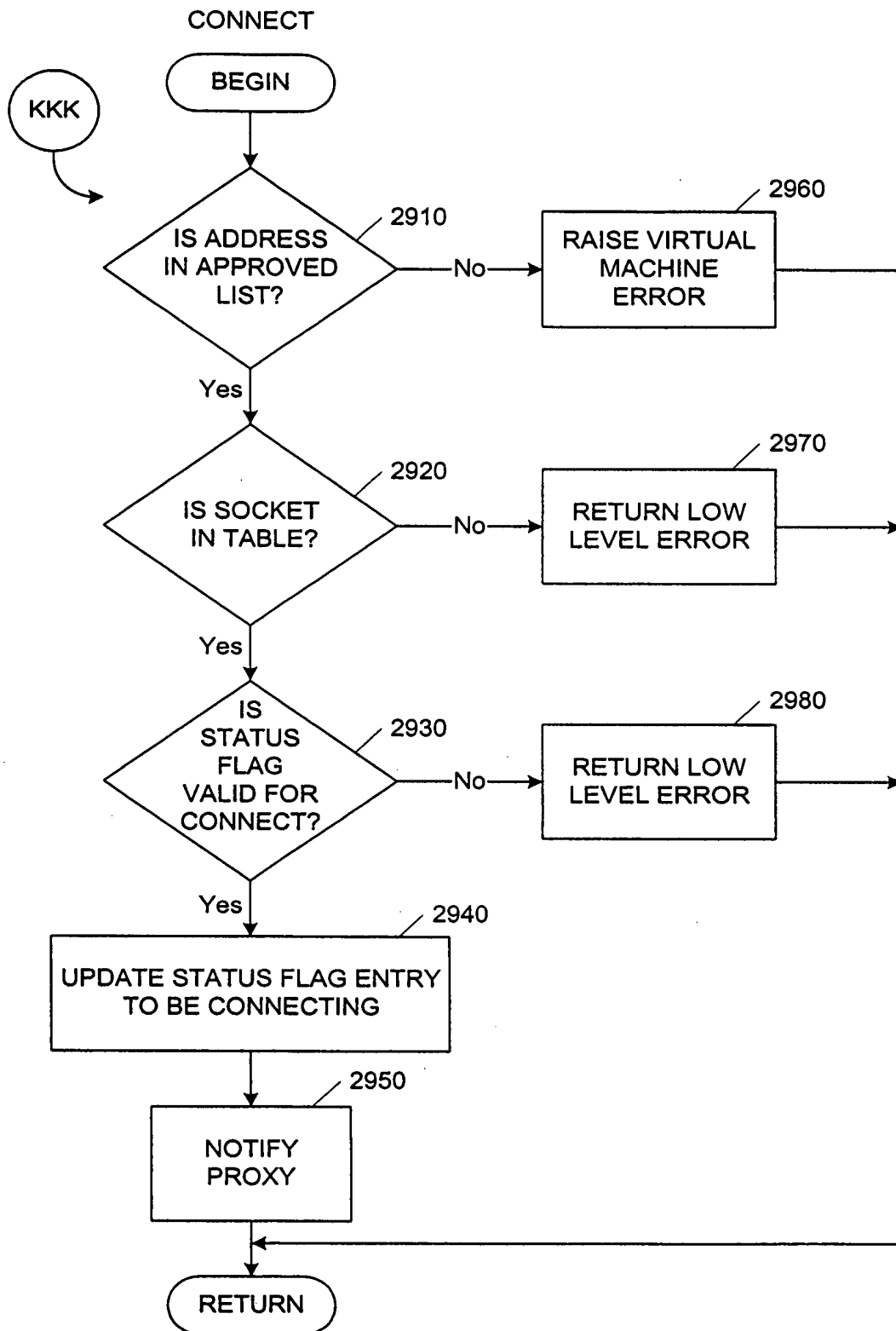


**FIG. 27**



**FIG. 28**

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**FIG. 29**

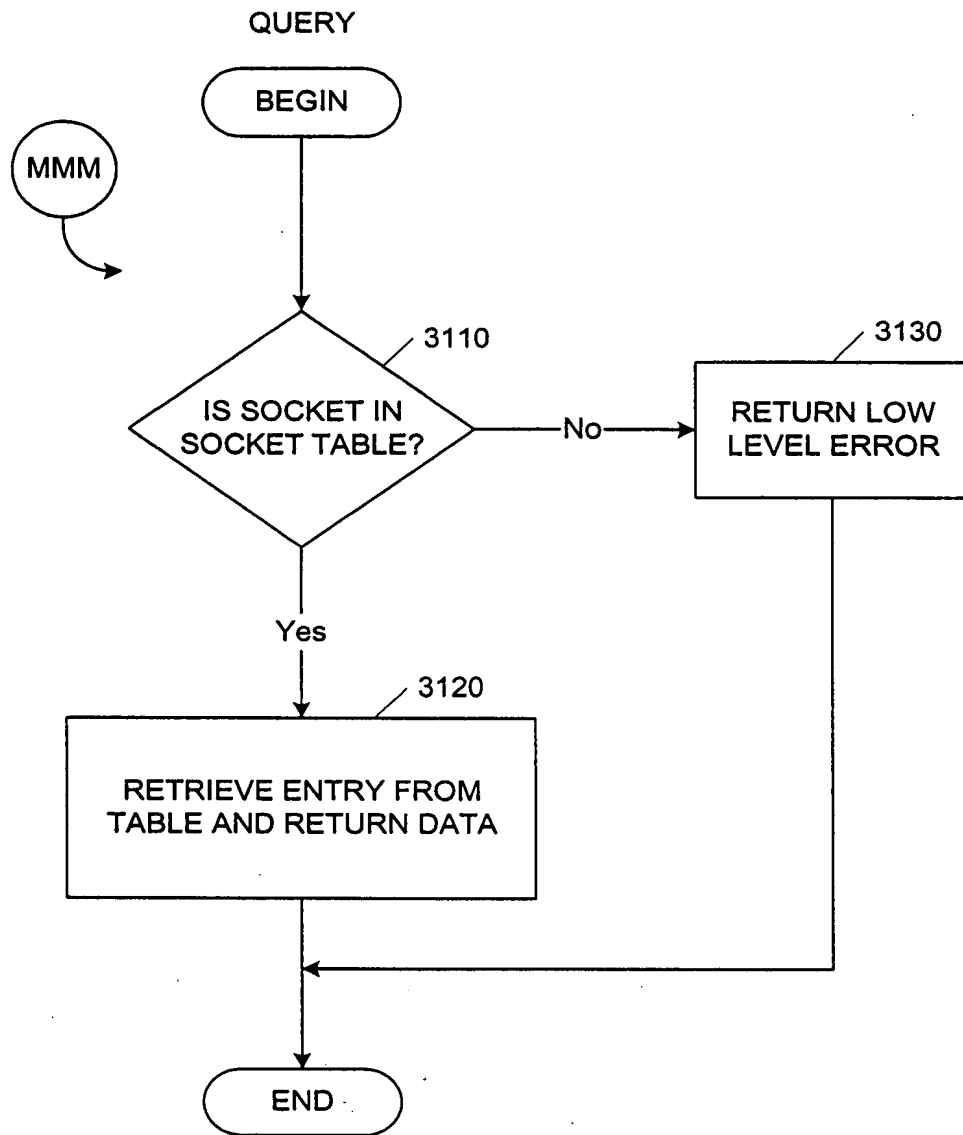
```

graph TD
    LLL((LLL)) --> J1(( ))
    J1 --> BEGIN([BEGIN])
    BEGIN --> D1{IS SOCKET  
IN TABLE? 3010}
    D1 -- No --> E1[RETURN LOW  
LEVEL ERROR 3040]
    E1 --> J2(( ))
    D1 -- Yes --> D2{IS STATUS  
FLAG VALID  
FOR LISTEN? 3020}
    D2 -- No --> E2[RETURN LOW  
LEVEL ERROR 3050]
    E2 --> J2
    D2 -- Yes --> P1[UPDATE STATUS FLAG TO  
LISTEN AND INITIALIZE  
CONNECTION QUEUE 3030]
    P1 --> J2
    J2 --> RETURN([RETURN])

```

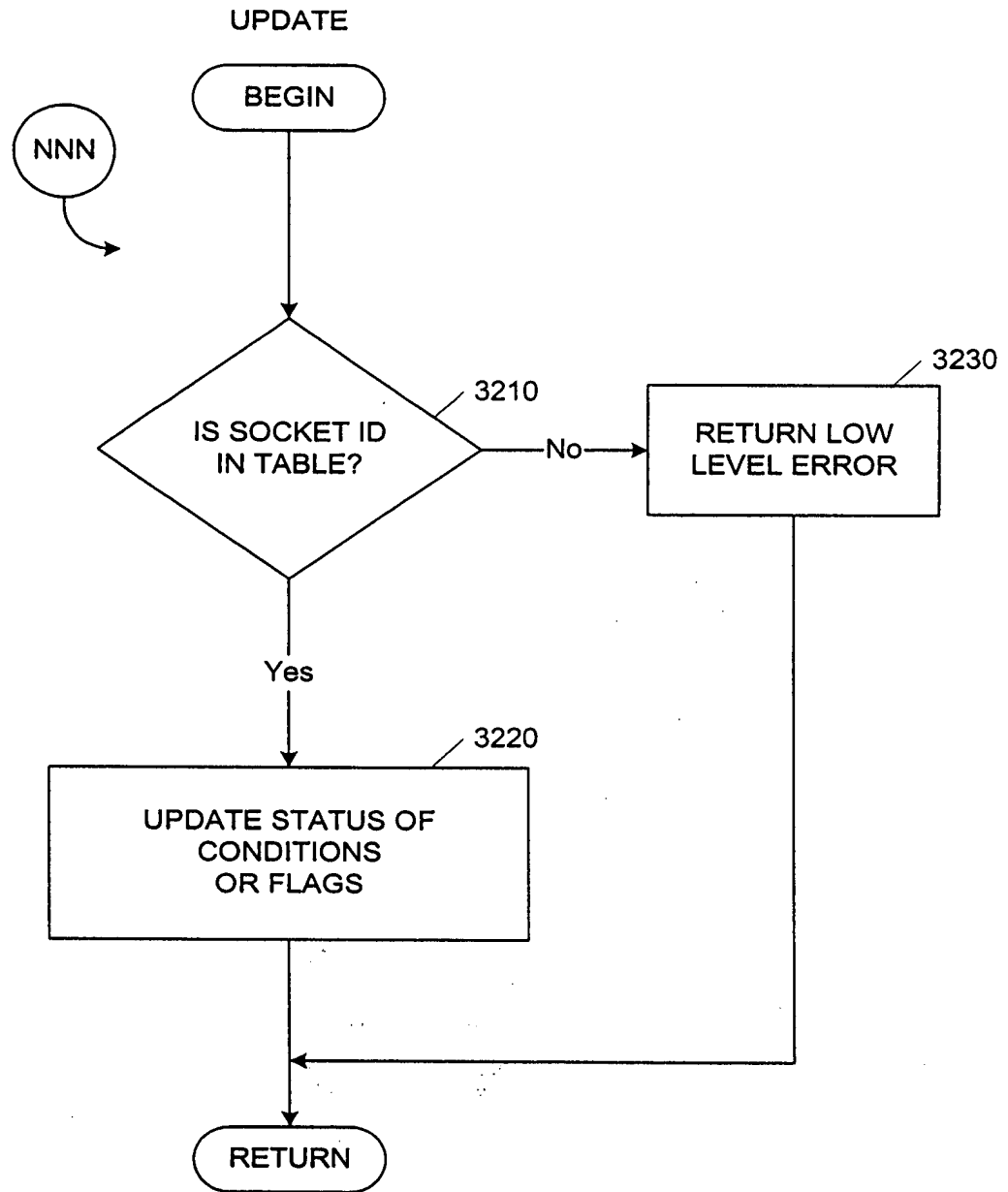
**FIG. 30**

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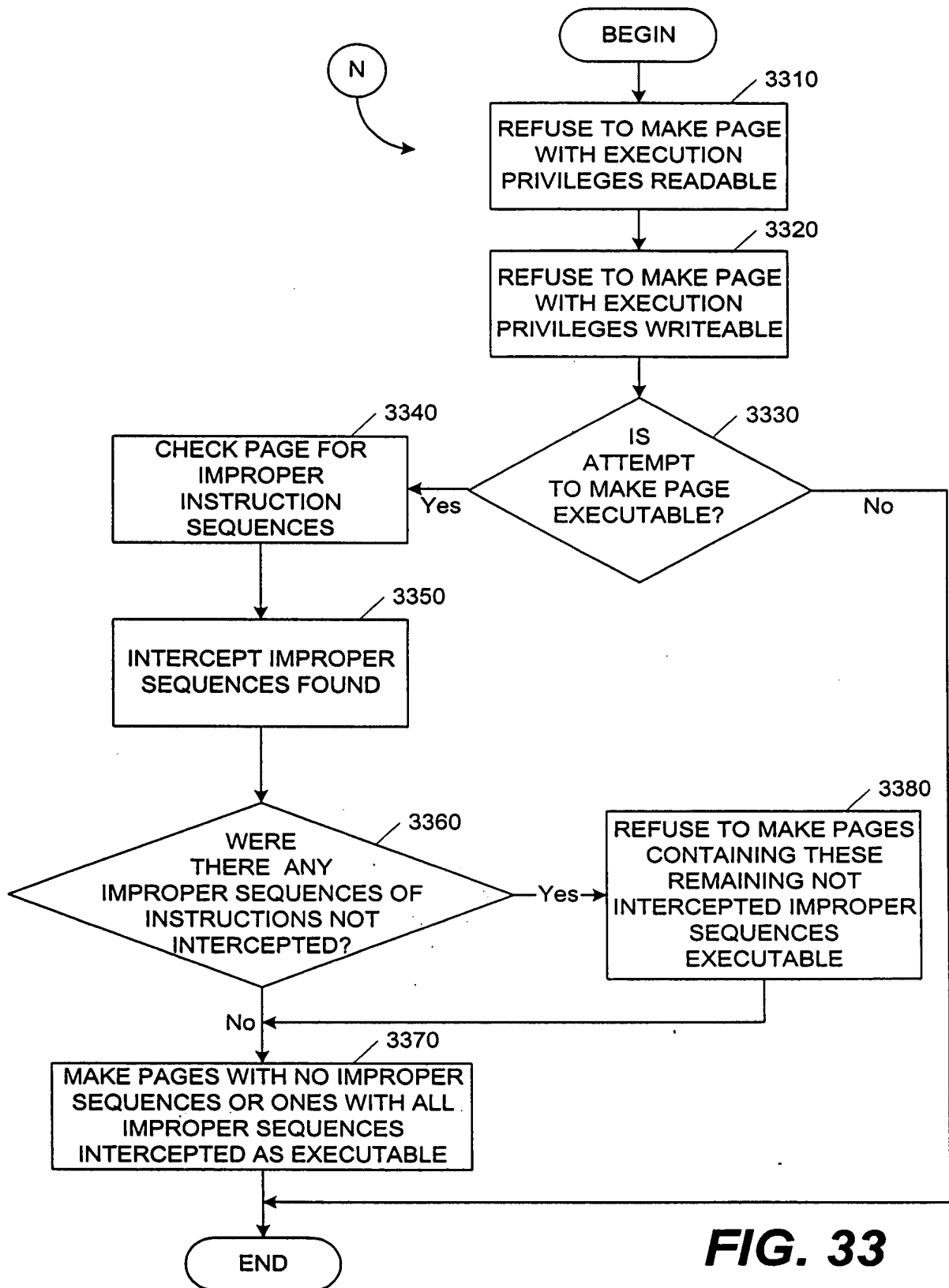
**FIG. 31**

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**FIG. 32**





**FIG. 33**

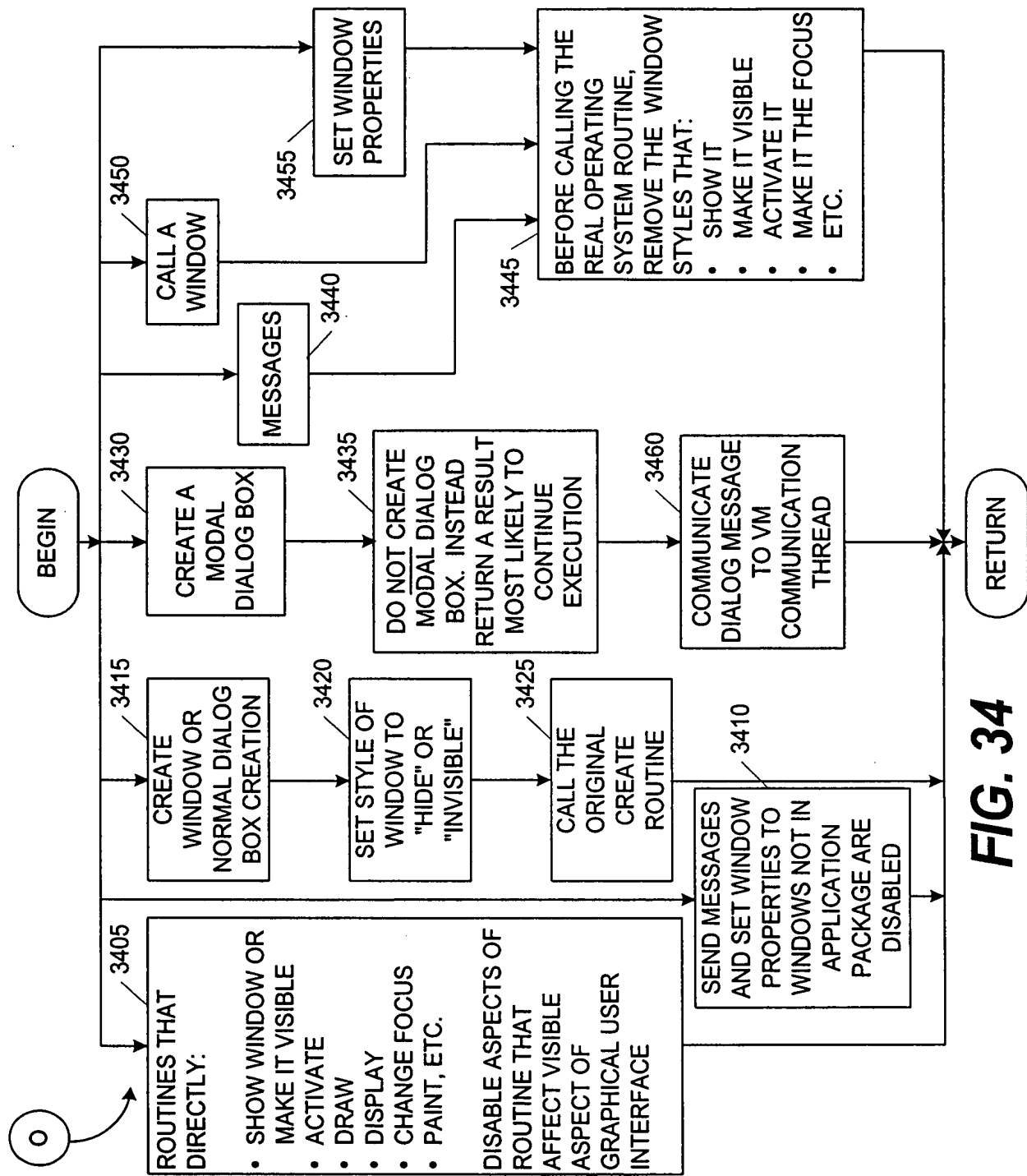


FIG. 34

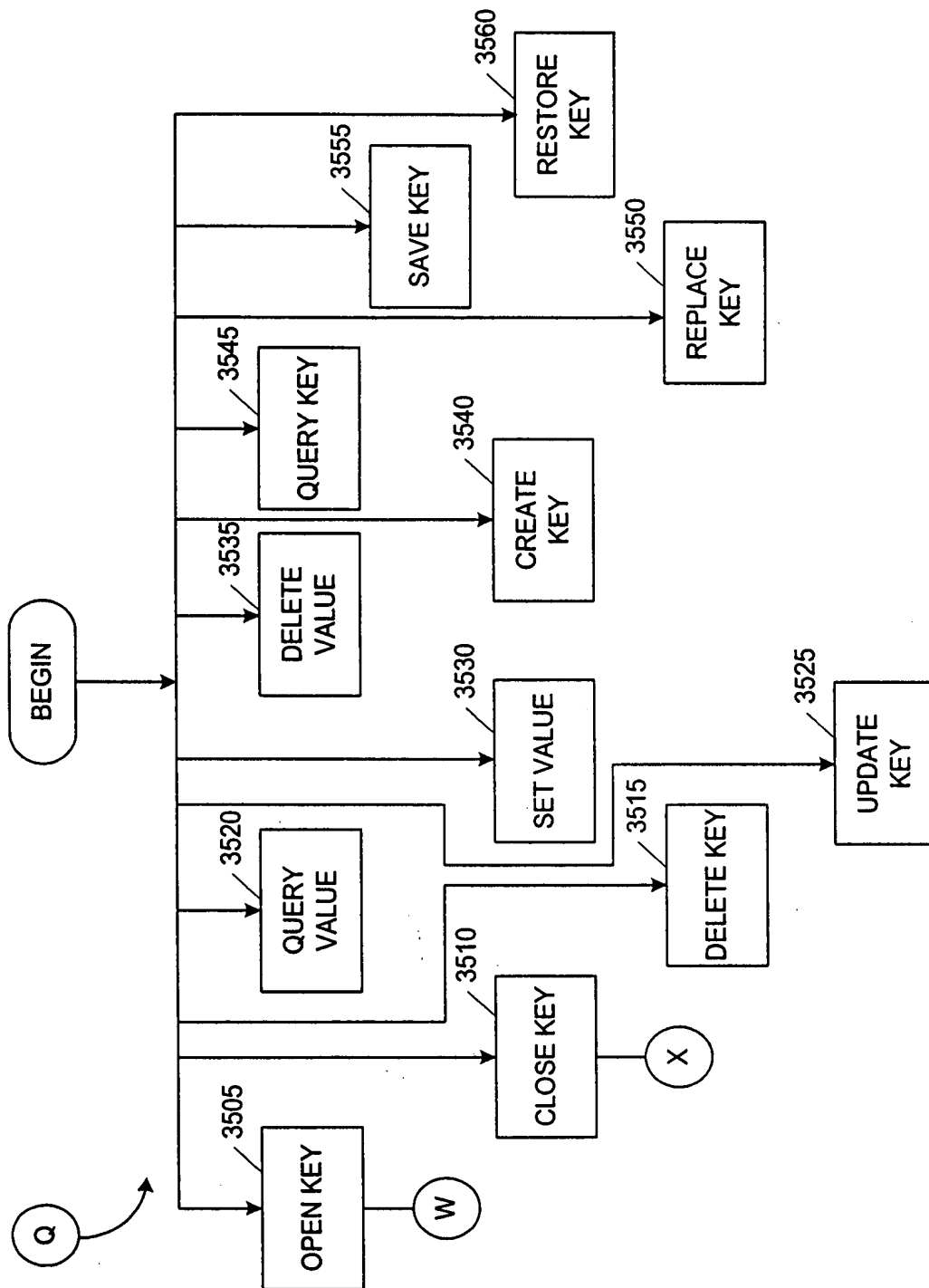
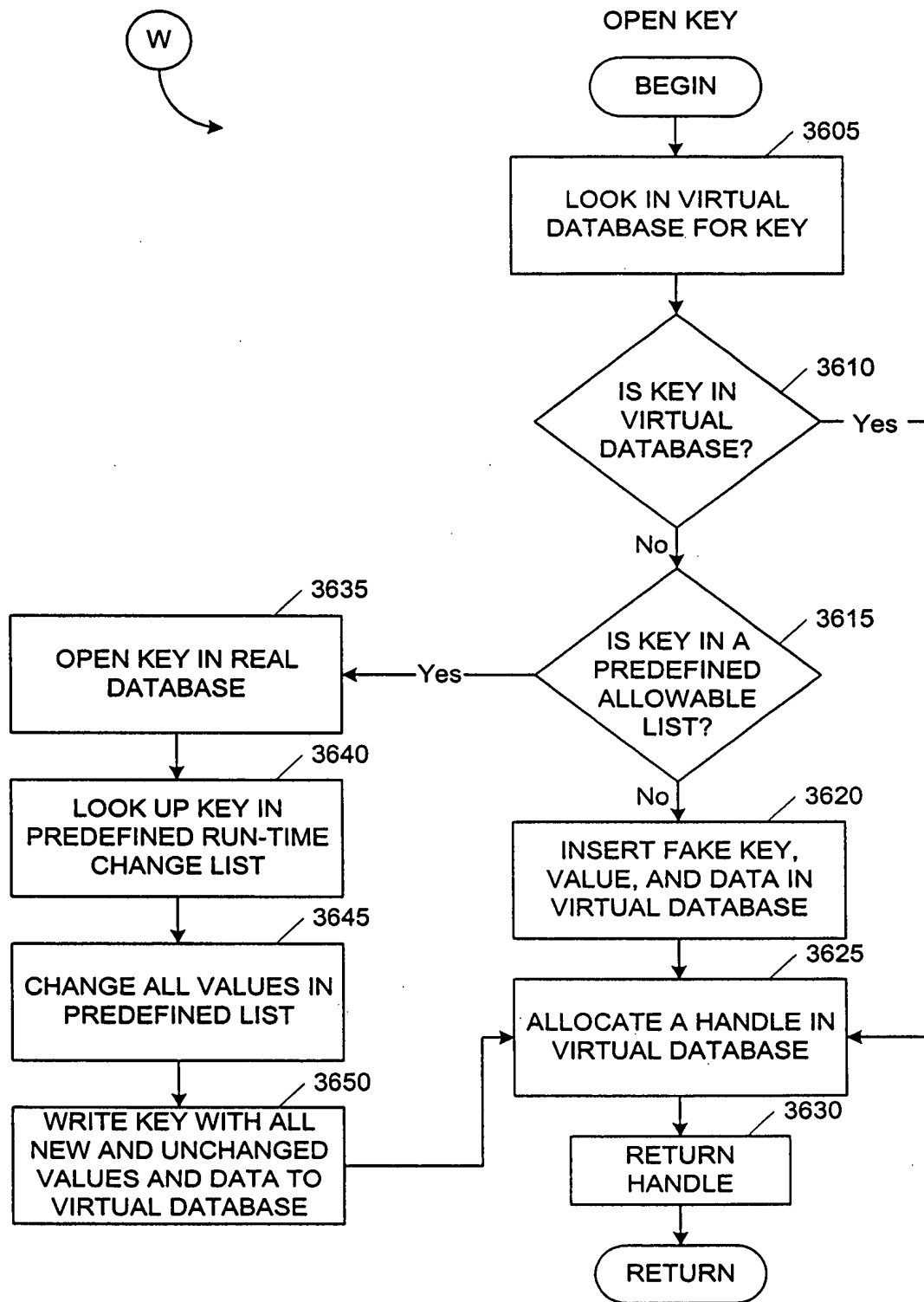
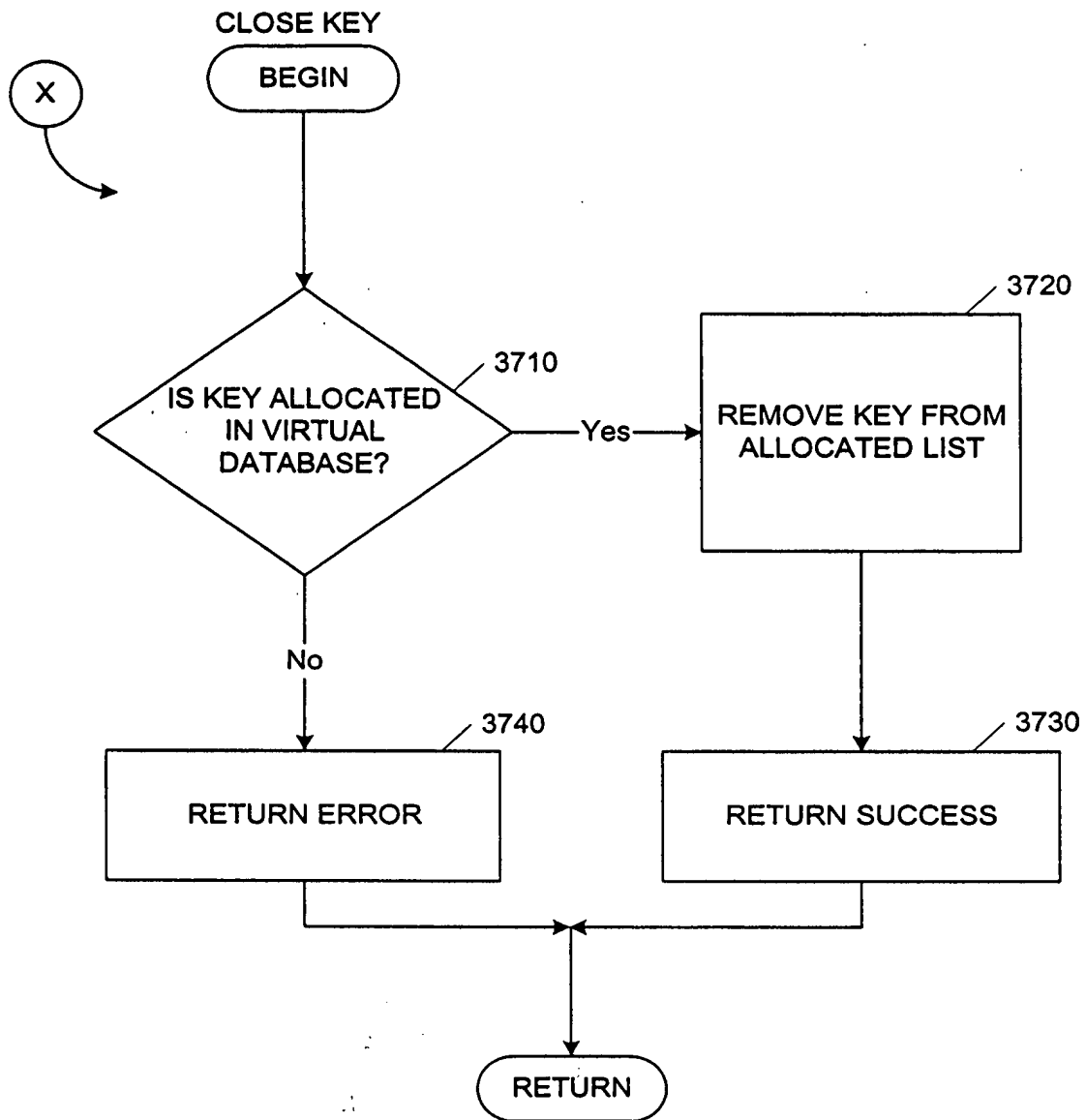


FIG. 35

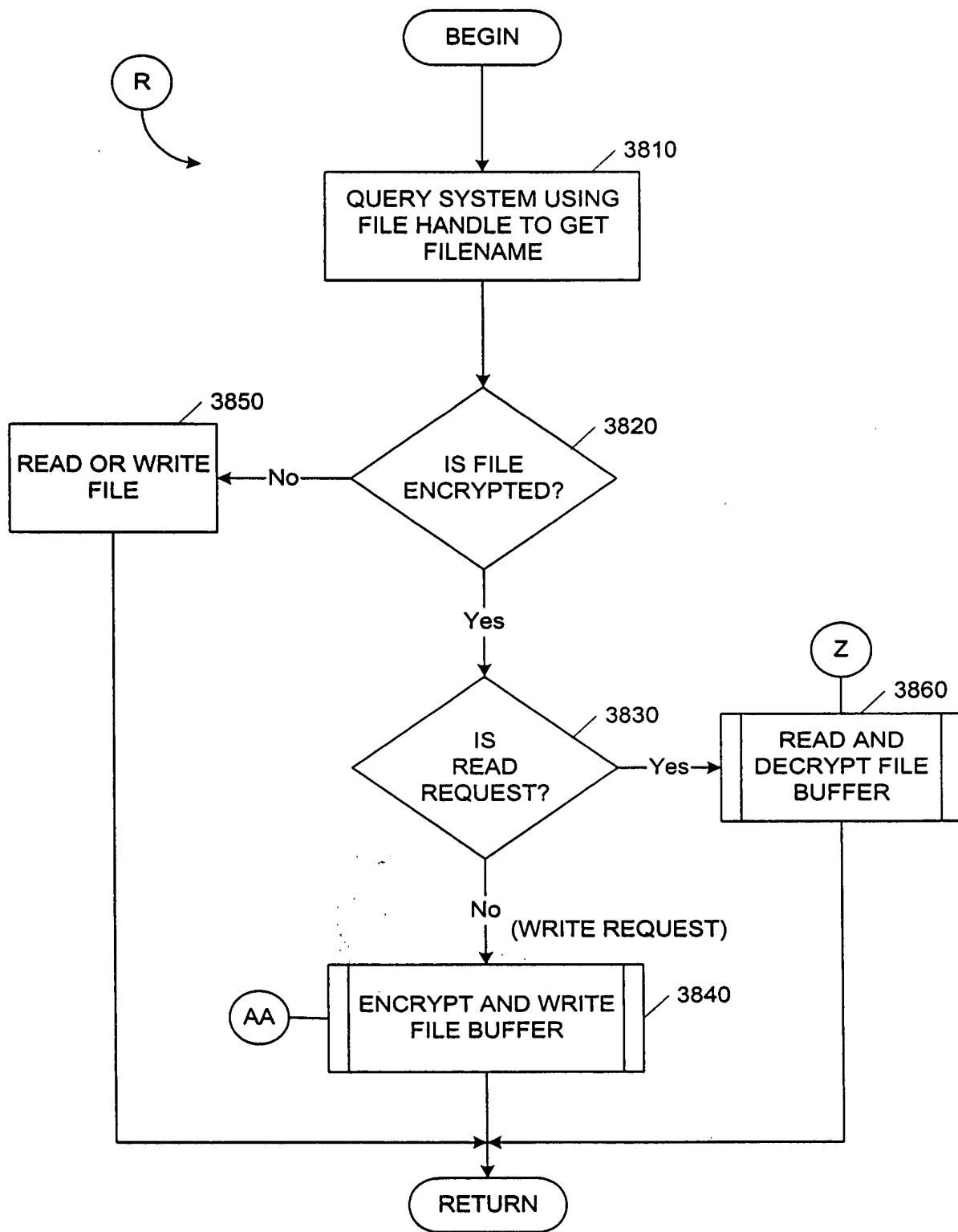


**FIG. 36**

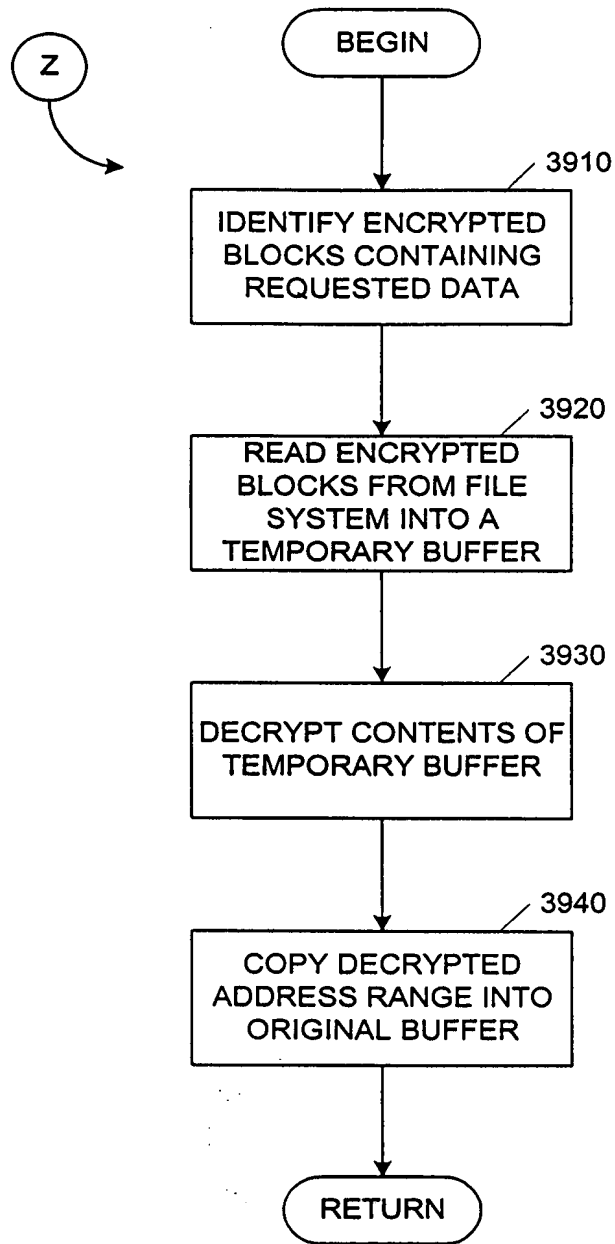


**FIG. 37**

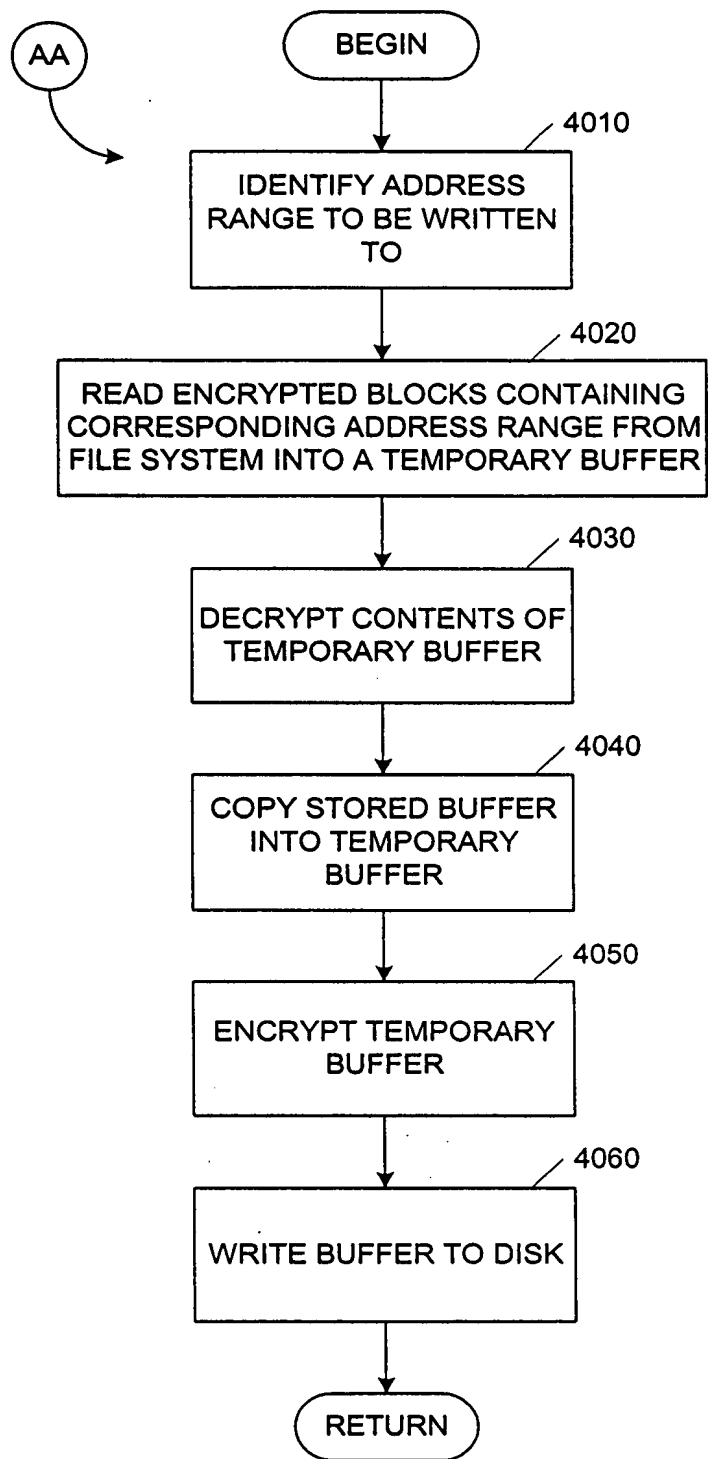
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10/24/05 562/2260



**FIG. 38**

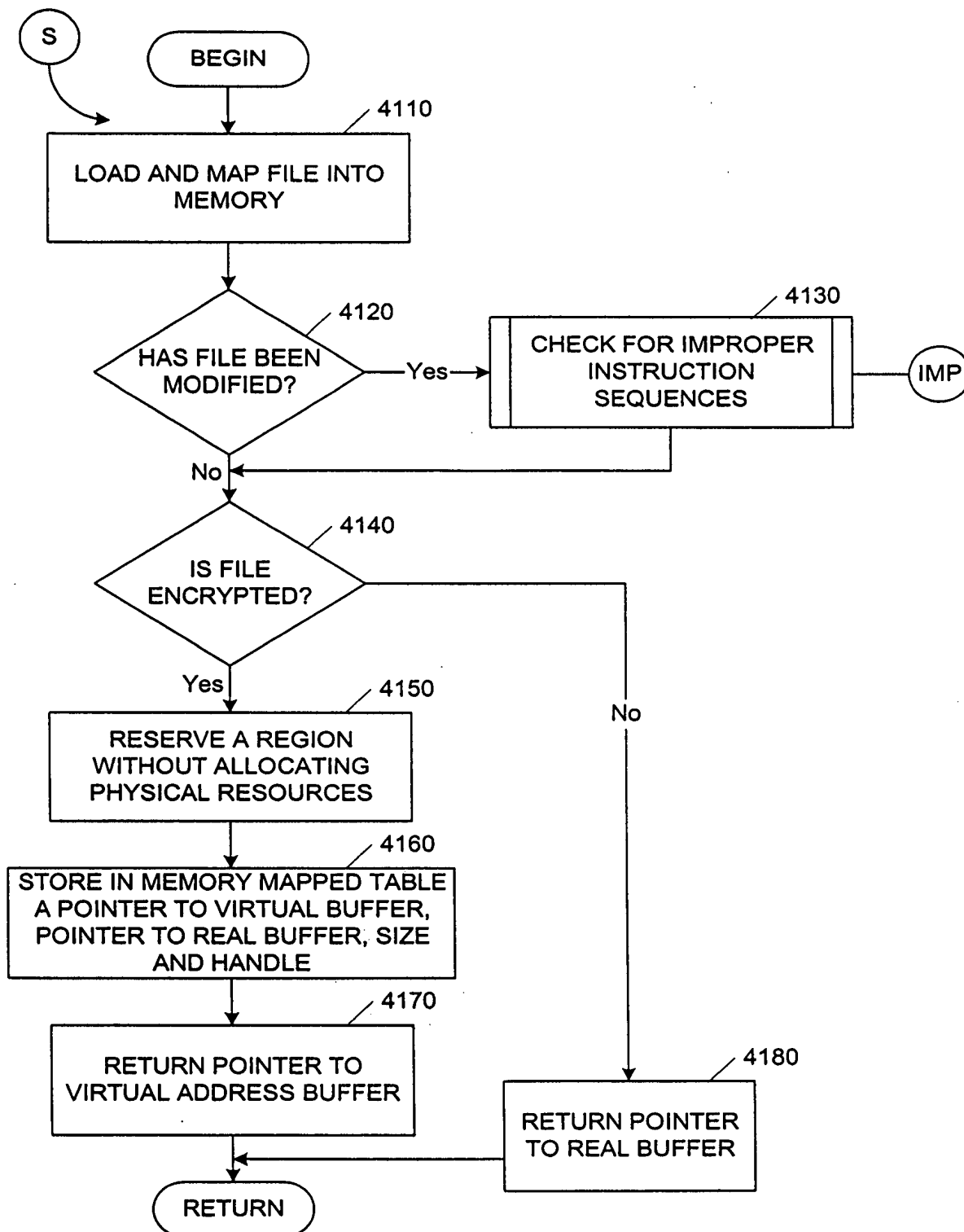


**FIG. 39**

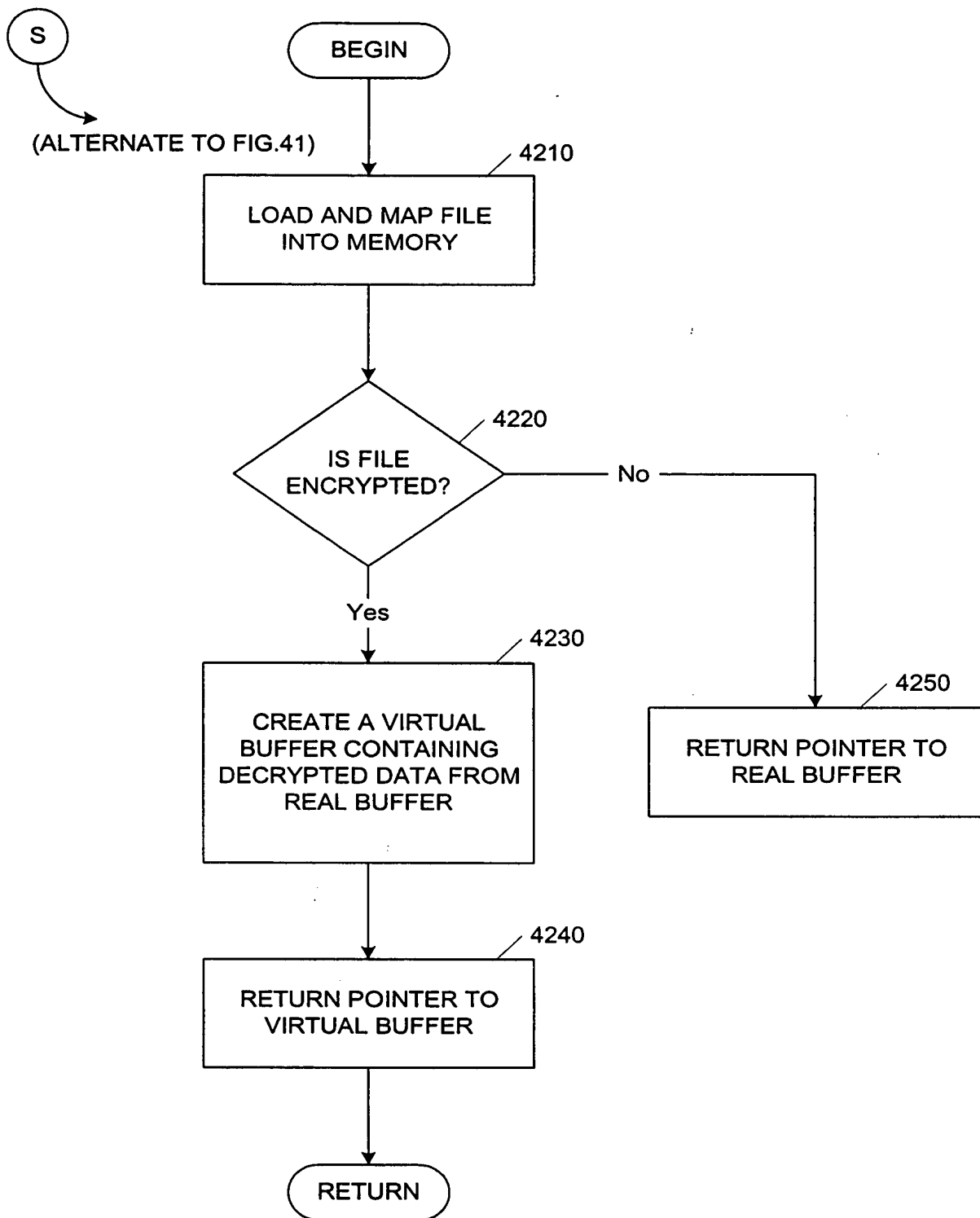


**FIG. 40**

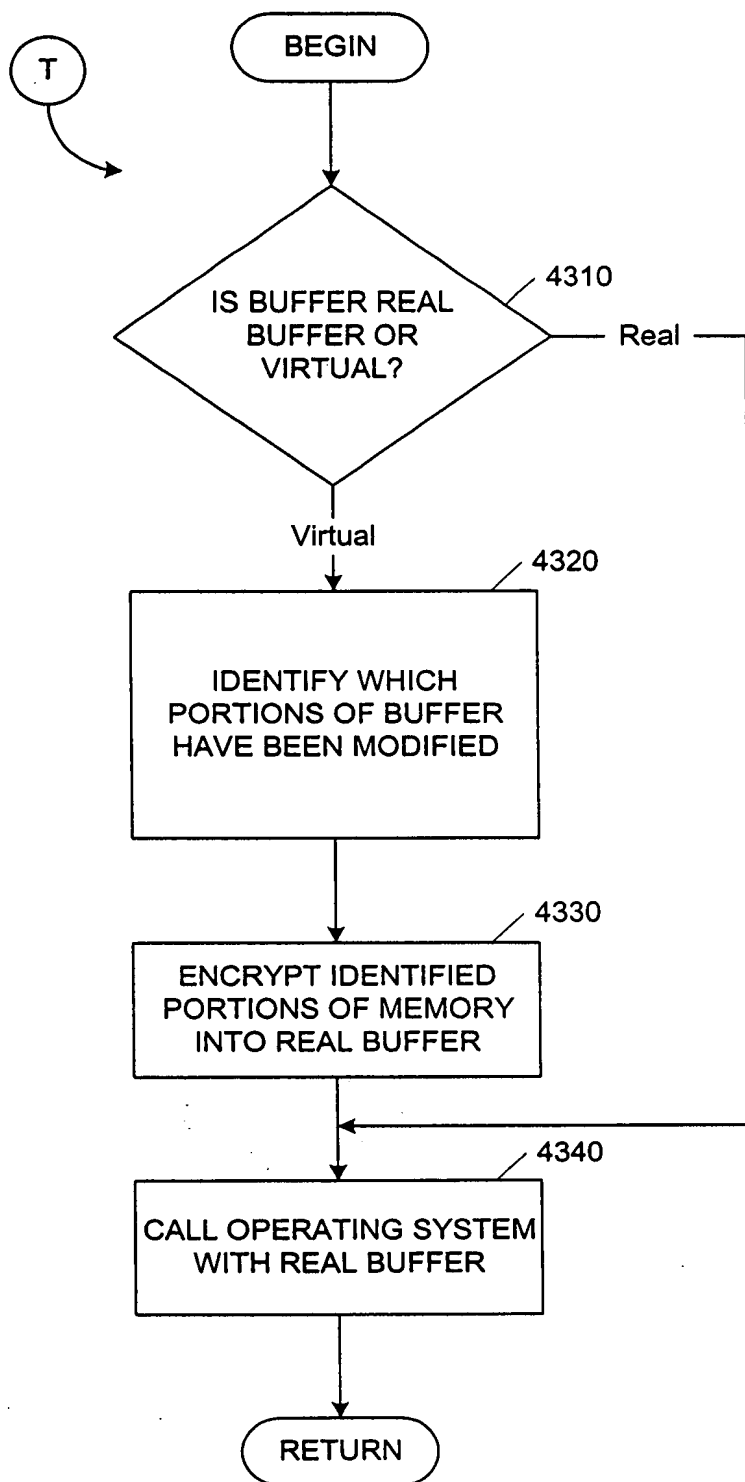




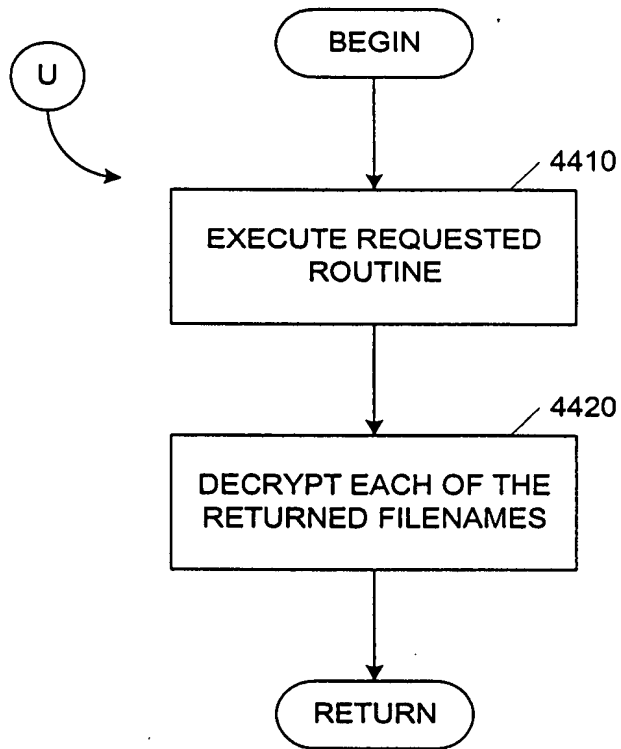
**FIG. 41**



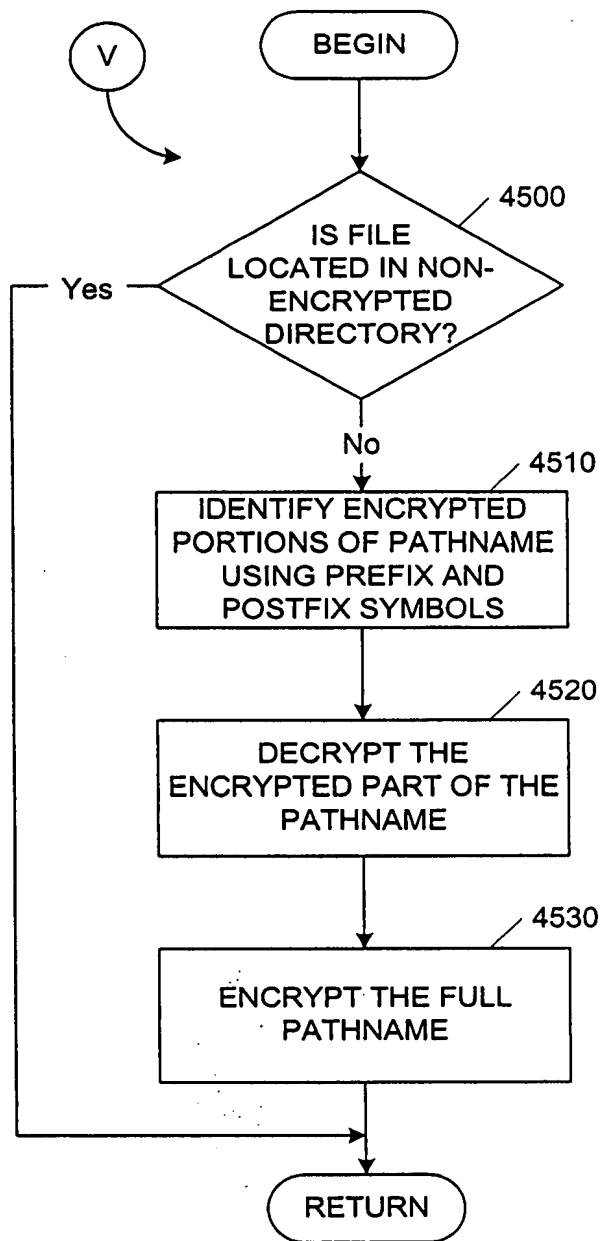
**FIG. 42**



**FIG. 43**

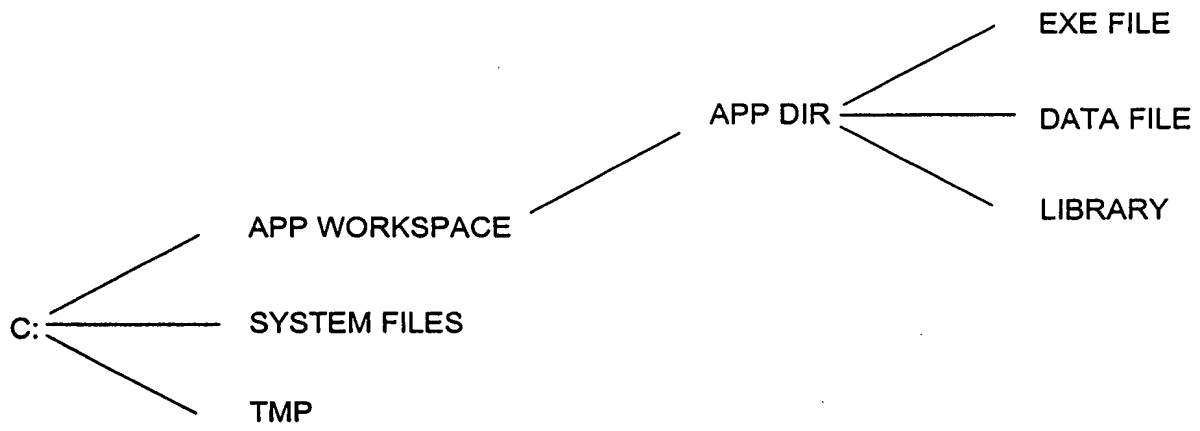


**FIG. 44**



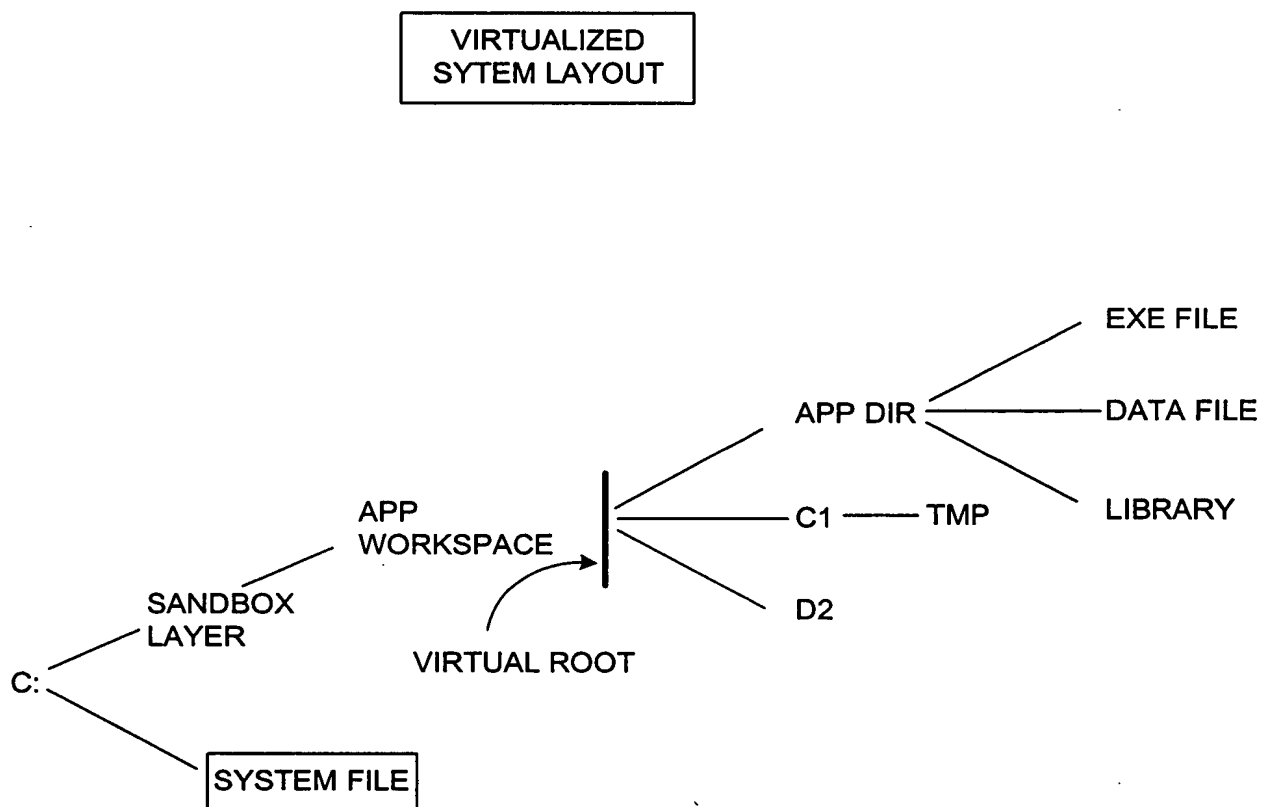
**FIG. 45**

TRADITIONAL  
SYTEM LAYOUT

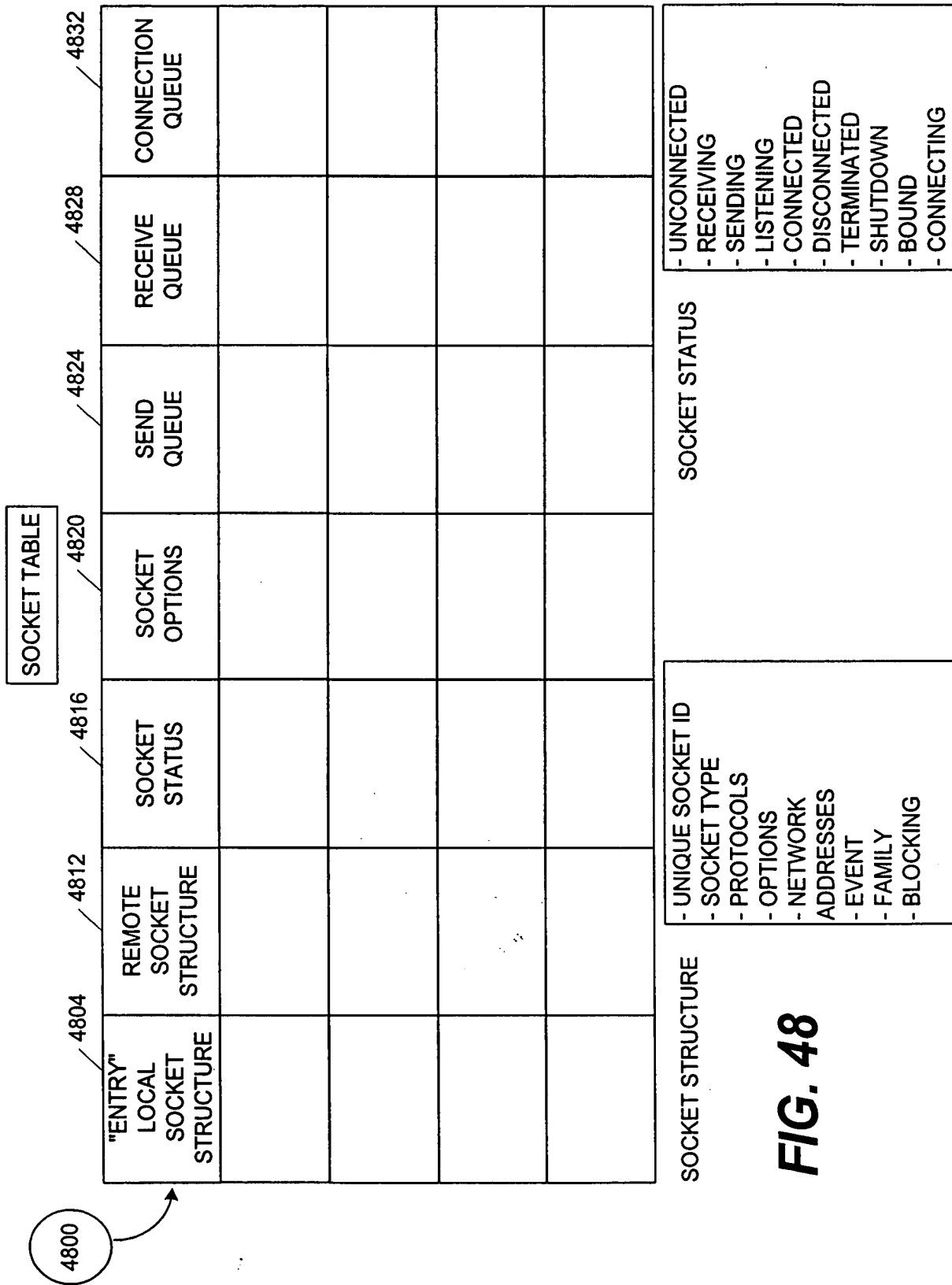


**FIG. 46**

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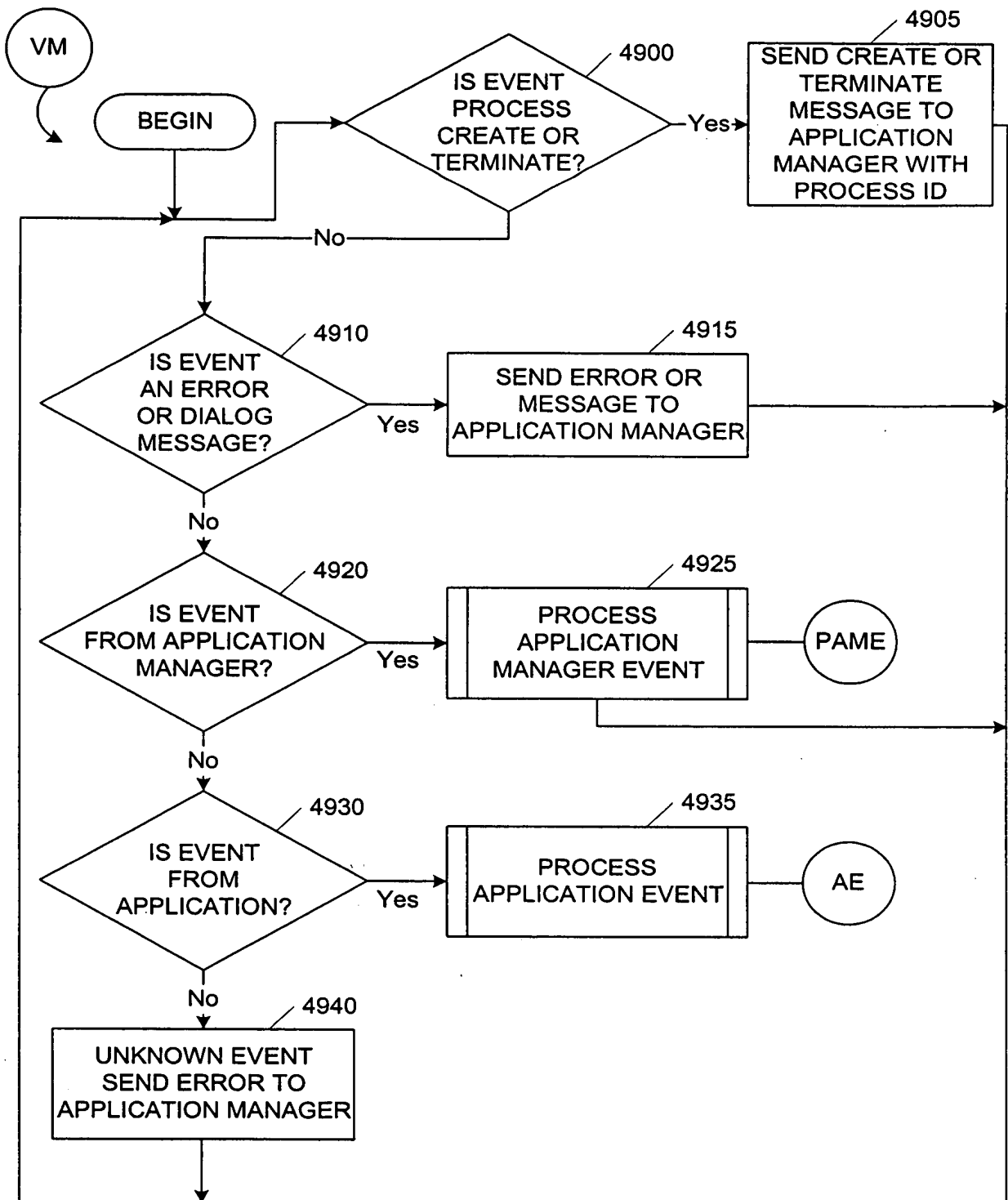
**FIG. 47**



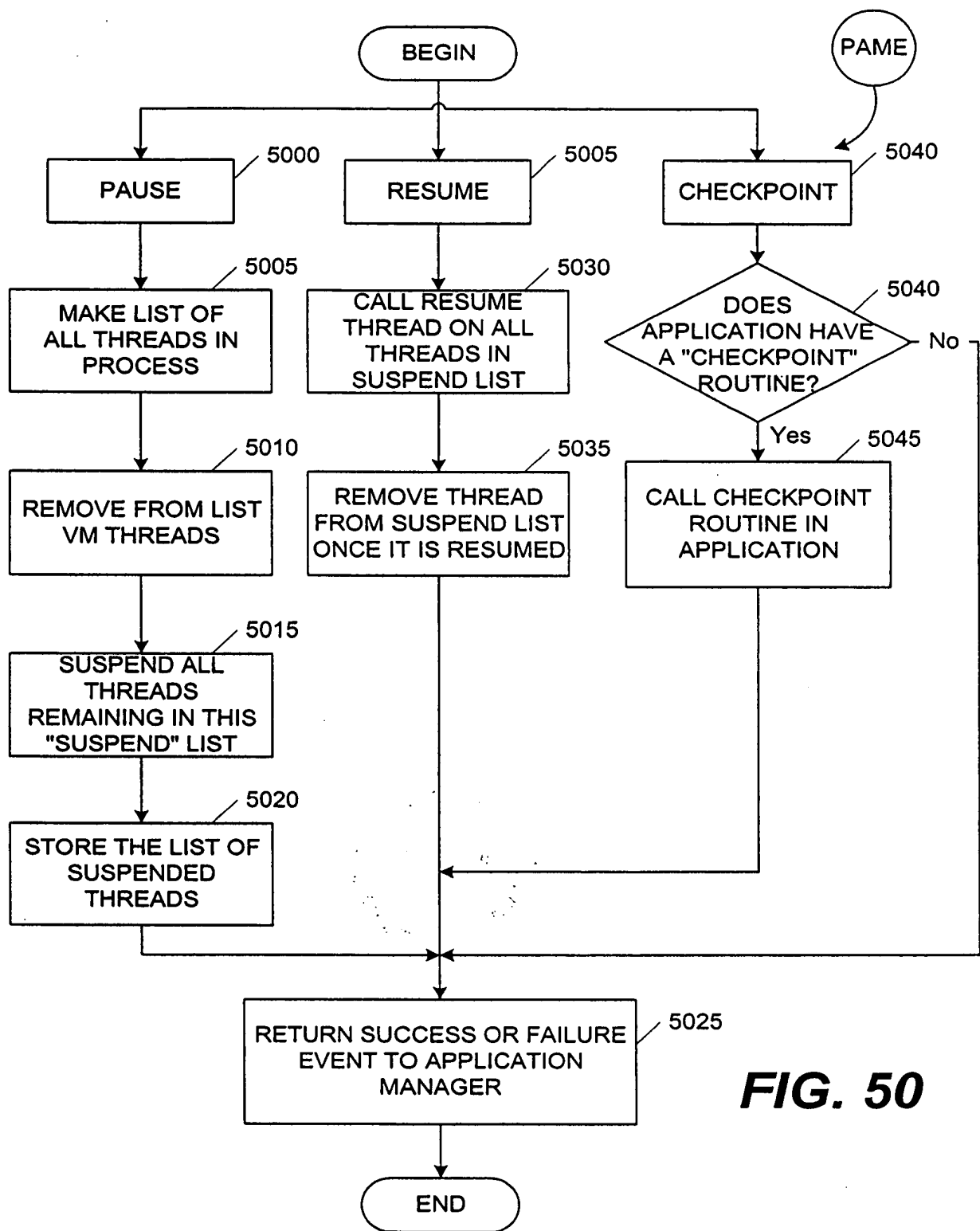
**FIG. 48**



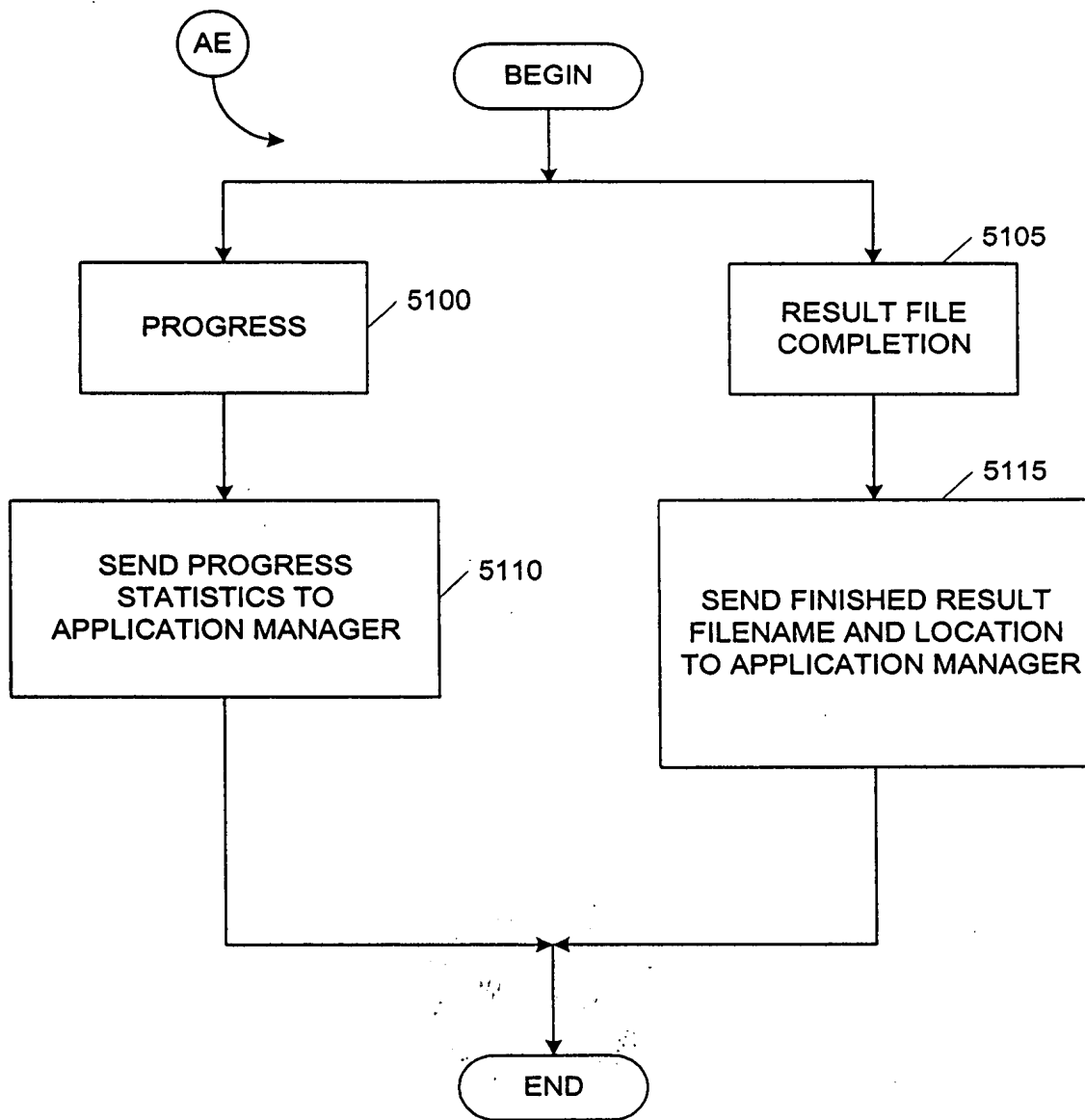
FIG. 49



**FIG. 49**



**FIG. 50**



**FIG. 51**